BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3000164			
Shigella species	64	MOTL/	0
Enterobacter agglomerans	35	MOTL/	85
3000165 -7			
Enterobacter agglomerans	99		
3000170			
Enterobacter agglomerans	76	MOTL/	85
Shigella species	23	MOTL/	0
3000171 -7			
Enterobacter agglomerans	99		
3000200			
Ewingella americana	98		
Shigella species	1		
3000204 -6			
Enterobacter agglomerans	99		
3000210			
Ewingella americana	98		
3000211 -7			
Enterobacter agglomerans	99		
3000220			
Shigella species	95		
Enterobacter agglomerans	4		
3000221 -7			
Enterobacter agglomerans	99		
3000230 -7			
Enterobacter agglomerans	99		
3000240			
Shigella species	93		
Enterobacter agglomerans	6		
3000241 -3			
Enterobacter agglomerans	99		
3000244			
Shigella species	71	MOTL/	0
Enterobacter agglomerans	28	MOTL/	85
3000245 -7			
Enterobacter agglomerans	99		
3000250			
Enterobacter agglomerans	69	MOTL/	85
Shigella species	30	MOTL/	0
3000251 -7			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3000260			
Shigella species	91		
Enterobacter agglomerans	8		
3000261 -3			
Enterobacter agglomerans	99		
3000264			
Shigella species	64	MOTL/	0
Enterobacter agglomerans	35	MOTL/	85
3000265 -7			
Enterobacter agglomerans	99		
3000270			
Enterobacter agglomerans	76	MOTL/	85
Shigella species	23	MOTL/	0
3000271 -2			
Enterobacter agglomerans	99		
3000273			
Enterobacter agglomerans	80	MOTL/	85
Klebsiella ozaenae	19	MOTL/	0
3000274 -6			
Enterobacter agglomerans	99		
3000277			
Enterobacter agglomerans	88		
Klebsiella ozaenae	11		
3000300 -7			
Enterobacter agglomerans	99		
3000310 -7			
Enterobacter agglomerans	99		
3000320 -7			
Enterobacter agglomerans	99		
3000330 -7			
Enterobacter agglomerans	99		
3000340 -7			
Enterobacter agglomerans	99		
3000350 -7			
Enterobacter agglomerans	99		
3000360 -7			
Enterobacter agglomerans	99		
3000370 -7			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3000400			
Shigella species	97		
Shigella dysenteriae	2		
3000404			
Shigella species	96		
Shigella dysenteriae	3		
3000410			
Shigella species	90		
Shigella dysenteriae	9		
3000414			
Shigella species	77		
Shigella dysenteriae	13		
Escherichia coli inaktiv	8		
3000420 -4			
Shigella species	99		
3000430			
Shigella species	99		
3000434			
Shigella species	97		
Enterobacter agglomerans	2		
3000440			
Shigella species	98		
3000444			
Shigella species	97		
Escherichia coli inaktiv	1		
3000445 -6			
Enterobacter agglomerans	99		
3000450			
Shigella species	94		
Shigella dysenteriae	2		
Escherichia coli inaktiv	2		
3000451 -3			
Enterobacter agglomerans	99		
3000454			
Shigella species	77		
Escherichia coli inaktiv	16		
Shigella dysenteriae	3		
3000455 -7			
Enterobacter agglomerans	99		
3000460 -4			
Shigella species	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3000465 -6			
Enterobacter agglomerans	99		
3000470			
Shigella species	98		
3000471 -3			
Enterobacter agglomerans	99		
3000474			
Shigella species	91		
Enterobacter agglomerans	4		
Escherichia coli inaktiv	3		
3000475 -7			
Enterobacter agglomerans	99		
3000500			
Shigella species	62	GELT/	0
Proteus vulgaris	37	GELT/	91
3000510 -6			
Enterobacter agglomerans	99		
3000520			
Shigella species	99		
3000524			
Enterobacter agglomerans	99		
3000530 -7			
Enterobacter agglomerans	99		
3000540			
Shigella species	96		
Enterobacter agglomerans	3		
3000541 -2			
Enterobacter agglomerans	99		
3000544			
Shigella species	81		
Enterobacter agglomerans	18		
3000545 -7			
Enterobacter agglomerans	99		
3000550 -3			
Enterobacter agglomerans	99		
3000554			
Enterobacter agglomerans	69	MOTL/	85
Escherichia coli inaktiv	30	MOTL/	5
3000555 -7			
Enterobacter agglomerans	99		
3000560			
Shigella species	95		
Enterobacter agglomerans	4		
3000561 -3			
Enterobacter agglomerans	99		
3000564			
Shigella species	76	MOTL/	0
Enterobacter agglomerans	23	MOTL/	85
3000565 -7			
Enterobacter agglomerans	99		
3000570 -7			
Enterobacter agglomerans	99		
3000600			
Shigella species	99		
3000610 -6			
Enterobacter agglomerans	99		
3000620			
Shigella species	99		
3000624			
Enterobacter agglomerans	99		
3000630 -7			
Enterobacter agglomerans	99		
3000640			
Shigella species	96		
Enterobacter agglomerans	3		
3000641 -2			
Enterobacter agglomerans	99		
3000644			
Shigella species	62		
Escherichia coli inaktiv	23		
Enterobacter agglomerans	14		
3000645 -7			
Enterobacter agglomerans	99		
3000650			
Enterobacter agglomerans	69	MOTL/	85
Escherichia coli inaktiv	30	MOTL/	5
3000651 -3			
Enterobacter agglomerans	99		
3000654			
Enterobacter agglomerans	55	MOTL/	85
Escherichia coli inaktiv	44	MOTL/	5
3000655 -7			
Enterobacter agglomerans	99		
3000660			
Shigella species	95		
Enterobacter agglomerans	4		
3000661 -3			
Enterobacter agglomerans	99		
3000664			
Shigella species	76	MOTL/	0
Enterobacter agglomerans	23	MOTL/	85
3000665 -7			
Enterobacter agglomerans	99		
3000670 -7			
Enterobacter agglomerans	99		
3000700 -6			
Enterobacter agglomerans	99		
3000710 -7			
Enterobacter agglomerans	99		
3000720 -6			
Enterobacter agglomerans	99		
3000730 -7			
Enterobacter agglomerans	99		
3000740 -7			
Enterobacter agglomerans	99		
3000750 -7			
Enterobacter agglomerans	99		
3000760 -7			
Enterobacter agglomerans	99		
3000770 -7			
Enterobacter agglomerans	99		
3001000			
Providencia alcalifaciens	64	GELT/	0
Proteus mirabilis	35	GELT/	90
3001001			
Providencia alcalifaciens	99		
3001040			
Shigella species	99		
3001060			
Shigella species	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3001074		
Enterobacter agglomerans	99	
3001100		
Proteus vulgaris	99	
3001150 -6		
Enterobacter agglomerans	99	
3001170 -7		
Enterobacter agglomerans	99	
3001250 -6		
Enterobacter agglomerans	99	
3001270 -7		
Enterobacter agglomerans	99	
3001334 -4		
Enterobacter agglomerans	99	
3001350 -7		
Enterobacter agglomerans	99	
3001360 -6		
Enterobacter agglomerans	99	
3001370 -7		
Enterobacter agglomerans	99	
3001400		
Providencia alcalifaciens	65	
Providencia rustigianii	31	
Proteus vulgaris	3	
3001401		
Providencia alcalifaciens	99	
3001402		
Providencia stuartii	99	
3001410 -1		
Providencia alcalifaciens	99	
3001440 -1		
Providencia alcalifaciens	99	
3001500		
Proteus vulgaris	52	GELT/ 91
Providencia rustigianii	28	GELT/ 0
Providencia alcalifaciens	18	
3001501		
Providencia alcalifaciens	99	
3001502		
Proteus vulgaris	99	
3001510		
Proteus vulgaris	99	
3001540 -1		
Providencia alcalifaciens	99	
3001750 -4		
Enterobacter agglomerans	99	
3001770 -6		
Enterobacter agglomerans	99	
3002000		
Enterobacter agglomerans	99	
3002003		
Klebsiella rhinoscleromatis	99	
3002004 -6		
Enterobacter agglomerans	99	
3002007		
Klebsiella rhinoscleromatis	99	
3002010 -2		
Enterobacter agglomerans	99	
3002013		
Klebsiella rhinoscleromatis	90	
Enterobacter agglomerans	9	
3002014 -6		
Enterobacter agglomerans	99	
3002017		
Klebsiella rhinoscleromatis	93	
Enterobacter agglomerans	6	
3002020 -2		
Enterobacter agglomerans	99	
3002023		
Klebsiella rhinoscleromatis	99	
3002024 -6		
Enterobacter agglomerans	99	
3002027		
Klebsiella rhinoscleromatis	98	
3002030 -2		
Enterobacter agglomerans	99	
3002033		
Klebsiella rhinoscleromatis	93	
Enterobacter agglomerans	6	
3002034 -6		
Enterobacter agglomerans	99	
3002037		
Klebsiella rhinoscleromatis	95	
Enterobacter agglomerans	4	
3002040		
Shigella species	62	MOTL/ 0
Enterobacter agglomerans	37	MOTL/ 85
3002041 -7		
Enterobacter agglomerans	99	
3002050 -7		
Enterobacter agglomerans	99	
3002060		
Shigella species	54	MOTL/ 0
Enterobacter agglomerans	45	MOTL/ 85
3002061 -7		
Enterobacter agglomerans	99	
3002070 -7		
Enterobacter agglomerans	99	
3002100 -2		
Enterobacter agglomerans	99	
3002103		
Klebsiella rhinoscleromatis	92	
Enterobacter agglomerans	7	
3002104 -6		
Enterobacter agglomerans	99	
3002107		
Klebsiella rhinoscleromatis	94	
Enterobacter agglomerans	5	
3002110 -6		
Enterobacter agglomerans	99	
3002117		
Klebsiella rhinoscleromatis	76	MOTL/ 0
Enterobacter agglomerans	23	MOTL/ 85
3002120 -2		
Enterobacter agglomerans	99	
3002123		
Klebsiella rhinoscleromatis	94	
Enterobacter agglomerans	5	
3002124 -6		
Enterobacter agglomerans	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3002127			
Klebsiella rhinoscleromatis	96		
Enterobacter agglomerans	3		
3002130 -2			
Enterobacter agglomerans	99		
3002133			
Klebsiella rhinoscleromatis	77	MOTL/	0
Enterobacter agglomerans	22	MOTL/	85
3002134 -6			
Enterobacter agglomerans	99		
3002137			
Klebsiella rhinoscleromatis	82		
Enterobacter agglomerans	17		
3002140 -7			
Enterobacter agglomerans	99		
3002150 -7			
Enterobacter agglomerans	99		
3002160 -7			
Enterobacter agglomerans	99		
3002170 -7			
Enterobacter agglomerans	99		
3002200 -7			
Enterobacter agglomerans	99		
3002210 -7			
Enterobacter agglomerans	99		
3002220 -7			
Enterobacter agglomerans	99		
3002230 -7			
Enterobacter agglomerans	99		
3002240 -7			
Enterobacter agglomerans	99		
3002250 -7			
Enterobacter agglomerans	99		
3002260 -7			
Enterobacter agglomerans	99		
3002270 -7			
Enterobacter agglomerans	99		
3002300 -7			
Enterobacter agglomerans	99		
3002310 -7			
Enterobacter agglomerans	99		
3002320 -7			
Enterobacter agglomerans	99		
3002330 -7			
Enterobacter agglomerans	99		
3002340 -7			
Enterobacter agglomerans	99		
3002350 -7			
Enterobacter agglomerans	99		
3002360 -7			
Enterobacter agglomerans	99		
3002370 -7			
Enterobacter agglomerans	99		
3002410 -6			
Enterobacter agglomerans	99		
3002430 -7			
Enterobacter agglomerans	99		
3002440 -7			
Enterobacter agglomerans	99		
3002450 -7			
Enterobacter agglomerans	99		
3002460 -7			
Enterobacter agglomerans	99		
3002470 -7			
Enterobacter agglomerans	99		
3002500 -4			
Enterobacter agglomerans	99		
3002510 -7			
Enterobacter agglomerans	99		
3002520 -6			
Enterobacter agglomerans	99		
3002530 -7			
Enterobacter agglomerans	99		
3002540 -7			
Enterobacter agglomerans	99		
3002550 -7			
Enterobacter agglomerans	99		
3002560 -7			
Enterobacter agglomerans	99		
3002570 -7			
Enterobacter agglomerans	99		
3002600 -4			
Enterobacter agglomerans	99		
3002610 -7			
Enterobacter agglomerans	99		
3002620 -6			
Enterobacter agglomerans	99		
3002630 -7			
Enterobacter agglomerans	99		
3002640 -7			
Enterobacter agglomerans	99		
3002650 -7			
Enterobacter agglomerans	99		
3002660 -7			
Enterobacter agglomerans	99		
3002670 -7			
Enterobacter agglomerans	99		
3002700 -7			
Enterobacter agglomerans	99		
3002710 -7			
Enterobacter agglomerans	99		
3002720 -7			
Enterobacter agglomerans	99		
3002730 -7			
Enterobacter agglomerans	99		
3002740 -7			
Enterobacter agglomerans	99		
3002750 -7			
Enterobacter agglomerans	99		
3002760 -7			
Enterobacter agglomerans	99		
3002770 -7			
Enterobacter agglomerans	99		
3003050 -6			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3003070 -4			
Enterobacter agglomerans	99		
3003150 -7			
Enterobacter agglomerans	99		
3003160 -6			
Enterobacter agglomerans	99		
3003170 -7			
Enterobacter agglomerans	99		
3003234 -4			
Enterobacter agglomerans	99		
3003250 -7			
Enterobacter agglomerans	99		
3003260 -6			
Enterobacter agglomerans	99		
3003270 -7			
Enterobacter agglomerans	99		
3003310 -6			
Enterobacter agglomerans	99		
3003330 -6			
Enterobacter agglomerans	99		
3003340 -7			
Enterobacter agglomerans	99		
3003350 -7			
Enterobacter agglomerans	99		
3003360 -7			
Enterobacter agglomerans	99		
3003370 -7			
Enterobacter agglomerans	99		
3003402			
Providencia stuartii	99		
3003500			
Proteus vulgaris	99		
3003550 -4			
Enterobacter agglomerans	99		
3003570 -6			
Enterobacter agglomerans	99		
3003650 -4			
Enterobacter agglomerans	99		
3003670 -4			
Enterobacter agglomerans	99		
3003750 -7			
Enterobacter agglomerans	99		
3003764			
Enterobacter agglomerans	99		
3003770 -7			
Enterobacter agglomerans	99		
3004000			
Ewingella americana	99		
3004001 -7			
Enterobacter agglomerans	99		
3004010			
Ewingella americana	99		
3004011 -7			
Enterobacter agglomerans	99		
3004020 -7			
Enterobacter agglomerans	99		
3004030 -7			
Enterobacter agglomerans	99		
3004040			
Enterobacter agglomerans	64	MOTL/	85
Shigella species	35	MOTL/	0
3004041 -7			
Enterobacter agglomerans	99		
3004050 -7			
Enterobacter agglomerans	99		
3004060			
Enterobacter agglomerans	71	MOTL/	85
Shigella species	28	MOTL/	0
3004061 -7			
Enterobacter agglomerans	99		
3004070 -2			
Enterobacter agglomerans	99		
3004073			
Enterobacter agglomerans	92		
Klebsiella ozaenae	7		
3004074 -6			
Enterobacter agglomerans	99		
3004077			
Enterobacter agglomerans	95		
Klebsiella ozaenae	4		
3004100 -2			
Enterobacter agglomerans	99		
3004103			
Serratia marcescens	78	GELT/	90
Enterobacter agglomerans	21	GELT/	2
3004104			
Enterobacter agglomerans	60	GELT/	2
Serratia marcescens	39	GELT/	90
3004105			
Serratia marcescens	61	GELT/	90
Enterobacter agglomerans	38	GELT/	2
3004106			
Serratia marcescens	84		
Enterobacter agglomerans	15		
3004107			
Serratia marcescens	92		
Enterobacter agglomerans	7		
3004110 -7			
Enterobacter agglomerans	99		
3004120 -7			
Enterobacter agglomerans	99		
3004130 -7			
Enterobacter agglomerans	99		
3004140 -7			
Enterobacter agglomerans	99		
3004150 -7			
Enterobacter agglomerans	99		
3004160 -7			
Enterobacter agglomerans	99		
3004170 -7			
Enterobacter agglomerans	99		
3004200			
Ewingella americana	99		
3004201			
Ewingella americana	91		
Enterobacter agglomerans	8		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3004202			
Ewingella americana	91		
Enterobacter agglomerans	8		
3004203			
Enterobacter agglomerans	99		
3004204			
Ewingella americana	79	XYLO/	13
Enterobacter agglomerans	20	XYLO/	93
3004205 -7			
Enterobacter agglomerans	99		
3004210			
Ewingella americana	99		
3004211 -7			
Enterobacter agglomerans	99		
3004220			
Ewingella americana	81		
Enterobacter agglomerans	18		
3004221 -7			
Enterobacter agglomerans	99		
3004230 -7			
Enterobacter agglomerans	99		
3004240			
Ewingella americana	50	XYLO/	13
Enterobacter agglomerans	49	XYLO/	93
3004241 -7			
Enterobacter agglomerans	99		
3004250 -7			
Enterobacter agglomerans	99		
3004260 -7			
Enterobacter agglomerans	99		
3004270 -2			
Enterobacter agglomerans	99		
3004273			
Enterobacter agglomerans	96		
Klebsiella ozaenae	3		
3004274 -6			
Enterobacter agglomerans	99		
3004277			
Enterobacter agglomerans	97		
Klebsiella ozaenae	2		
3004300			
Ewingella americana	71	XYLO/	13
Enterobacter agglomerans	28	XYLO/	93
3004301 -7			
Enterobacter agglomerans	99		
3004310 -7			
Enterobacter agglomerans	99		
3004320 -7			
Enterobacter agglomerans	99		
3004330 -7			
Enterobacter agglomerans	99		
3004340 -7			
Enterobacter agglomerans	99		
3004350 -7			
Enterobacter agglomerans	99		
3004360			
Enterobacter agglomerans	80	GELT/	2
Serratia rubidaea	19	GELT/	90
3004361			
Serratia rubidaea	56	GELT/	90
Enterobacter agglomerans	43	GELT/	2
3004362			
Enterobacter agglomerans	99		
3004363			
Enterobacter agglomerans	56	GELT/	2
Serratia rubidaea	43	GELT/	90
3004364 -7			
Enterobacter agglomerans	99		
3004370 -3			
Enterobacter agglomerans	99		
3004374			
Enterobacter agglomerans	98		
3004375 -7			
Enterobacter agglomerans	99		
3004400			
Providencia alcalifaciens	98		
Enterobacter agglomerans	1		
3004401			
Providencia alcalifaciens	99		
3004402			
Providencia stuartii	99		
3004404 -6			
Enterobacter agglomerans	99		
3004410 -7			
Enterobacter agglomerans	99		
3004420 -6			
Enterobacter agglomerans	99		
3004430 -7			
Enterobacter agglomerans	99		
3004440 -7			
Enterobacter agglomerans	99		
3004450 -7			
Enterobacter agglomerans	99		
3004460 -7			
Enterobacter agglomerans	99		
3004470 -7			
Enterobacter agglomerans	99		
3004500 -7			
Enterobacter agglomerans	99		
3004510 -7			
Enterobacter agglomerans	99		
3004520 -7			
Enterobacter agglomerans	99		
3004530 -7			
Enterobacter agglomerans	99		
3004540 -7			
Enterobacter agglomerans	99		
3004550 -7			
Enterobacter agglomerans	99		
3004560 -7			
Enterobacter agglomerans	99		
3004570 -7			
Enterobacter agglomerans	99		
3004600			
Ewingella americana	95		
Enterobacter agglomerans	4		
3004601 -7			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3004610 -7		
Enterobacter agglomerans	99	
3004620 -7		
Enterobacter agglomerans	99	
3004630 -7		
Enterobacter agglomerans	99	
3004640 -7		
Enterobacter agglomerans	99	
3004650 -7		
Enterobacter agglomerans	99	
3004660 -7		
Enterobacter agglomerans	99	
3004670 -7		
Enterobacter agglomerans	99	
3004700 -7		
Enterobacter agglomerans	99	
3004710 -7		
Enterobacter agglomerans	99	
3004720 -7		
Enterobacter agglomerans	99	
3004730 -7		
Enterobacter agglomerans	99	
3004740 -7		
Enterobacter agglomerans	99	
3004750 -7		
Enterobacter agglomerans	99	
3004760 -7		
Enterobacter agglomerans	99	
3004770 -7		
Enterobacter agglomerans	99	
3005000		
Providencia alcalifaciens	88	
Proteus mirabilis	11	
3005001		
Providencia alcalifaciens	99	
3005002		
Providencia stuartii	99	
3005010 -1		
Providencia alcalifaciens	99	
3005014 -4		
Enterobacter agglomerans	99	
3005040 -1		
Providencia alcalifaciens	99	
3005044 -6		
Enterobacter agglomerans	99	
3005050 -7		
Enterobacter agglomerans	99	
3005060 -6		
Enterobacter agglomerans	99	
3005070 -7		
Enterobacter agglomerans	99	
3005100		
Providencia alcalifaciens	88	
Proteus vulgaris	11	
3005101		
Providencia alcalifaciens	99	
3005110 -4		
Enterobacter agglomerans	99	
3005130 -7		
Enterobacter agglomerans	99	
3005140		
Providencia alcalifaciens	92	
Enterobacter agglomerans	7	
3005141		
Providencia alcalifaciens	95	
Enterobacter agglomerans	4	
3005142 -7		
Enterobacter agglomerans	99	
3005150 -7		
Enterobacter agglomerans	99	
3005160 -7		
Enterobacter agglomerans	99	
3005170 -7		
Enterobacter agglomerans	99	
3005200		
Ewingella americana	99	
3005210 -4		
Enterobacter agglomerans	99	
3005230 -7		
Enterobacter agglomerans	99	
3005240 -7		
Enterobacter agglomerans	99	
3005250 -7		
Enterobacter agglomerans	99	
3005260 -7		
Enterobacter agglomerans	99	
3005270 -7		
Enterobacter agglomerans	99	
3005300 -6		
Enterobacter agglomerans	99	
3005310 -7		
Enterobacter agglomerans	99	
3005320 -6		
Enterobacter agglomerans	99	
3005330 -7		
Enterobacter agglomerans	99	
3005340 -7		
Enterobacter agglomerans	99	
3005350 -7		
Enterobacter agglomerans	99	
3005360 -7		
Enterobacter agglomerans	99	
3005370 -7		
Enterobacter agglomerans	99	
3005400 -1		
Providencia alcalifaciens	98	
3005402 -3		
Providencia stuartii	99	
3005404 -5		
Providencia alcalifaciens	99	
3005406		
Providencia stuartii	99	
3005410 -1		
Providencia alcalifaciens	99	
3005422		
Providencia stuartii	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3005440 -1		
Providencia alcalifaciens	99	
3005442		
Providencia stuartii	99	
3005450 -1		
Providencia alcalifaciens	98	
3005454 -6		
Enterobacter agglomerans	99	
3005470 -6		
Enterobacter agglomerans	99	
3005500		
Providencia alcalifaciens	88	
Proteus vulgaris	11	
3005501		
Providencia alcalifaciens	99	
3005502		
Providencia stuartii	99	
3005510		
Providencia alcalifaciens	89	
Proteus vulgaris	10	
3005511		
Providencia alcalifaciens	99	
3005534		
Enterobacter agglomerans	99	
3005540 -1		
Providencia alcalifaciens	99	
3005544		
Enterobacter agglomerans	99	
3005550		
Providencia alcalifaciens	90	
Enterobacter agglomerans	9	
3005551		
Providencia alcalifaciens	94	
Enterobacter agglomerans	5	
3005552 -7		
Enterobacter agglomerans	99	
3005560 -6		
Enterobacter agglomerans	99	
3005570 -7		
Enterobacter agglomerans	99	
3005600 -1		
Providencia alcalifaciens	99	
3005602		
Providencia stuartii	99	
3005634 -4		
Enterobacter agglomerans	99	
3005650 -7		
Enterobacter agglomerans	99	
3005660 -6		
Enterobacter agglomerans	99	
3005670 -7		
Enterobacter agglomerans	99	
3005710 -6		
Enterobacter agglomerans	99	
3005730 -6		
Enterobacter agglomerans	99	
3005740 -7		
Enterobacter agglomerans	99	
3005750 -7		
Enterobacter agglomerans	99	
3005760 -7		
Enterobacter agglomerans	99	
3005770 -7		
Enterobacter agglomerans	99	
3006000 -7		
Enterobacter agglomerans	99	
3006010 -7		
Enterobacter agglomerans	99	
3006020 -7		
Enterobacter agglomerans	99	
3006030 -7		
Enterobacter agglomerans	99	
3006040 -7		
Enterobacter agglomerans	99	
3006050 -7		
Enterobacter agglomerans	99	
3006060 -7		
Enterobacter agglomerans	99	
3006070 -7		
Enterobacter agglomerans	99	
3006100 -5		
Enterobacter agglomerans	99	
3006106		
Enterobacter agglomerans	60	GELT/ 2
Serratia marcescens	39	GELT/ 90
3006107		
Serratia marcescens	61	GELT/ 90
Enterobacter agglomerans	38	GELT/ 2
3006110 -7		
Enterobacter agglomerans	99	
3006120 -7		
Enterobacter agglomerans	99	
3006130 -7		
Enterobacter agglomerans	99	
3006140 -7		
Enterobacter agglomerans	99	
3006150 -7		
Enterobacter agglomerans	99	
3006160 -7		
Enterobacter agglomerans	99	
3006170 -3		
Enterobacter agglomerans	99	
3006174		
Enterobacter agglomerans	97	
Enterobacter cloacae	2	
3006175		
Enterobacter agglomerans	97	
Enterobacter cloacae	2	
3006176 -7		
Enterobacter agglomerans	99	
3006200		
Ewingella americana	72	XYLO/ 13
Enterobacter agglomerans	27	XYLO/ 93
3006201 -7		
Enterobacter agglomerans	99	
3006210 -7		
Enterobacter agglomerans	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3006220 -7			
Enterobacter agglomerans	99		
3006230 -7			
Enterobacter agglomerans	99		
3006240 -7			
Enterobacter agglomerans	99		
3006250 -7			
Enterobacter agglomerans	99		
3006260 -7			
Enterobacter agglomerans	99		
3006270 -7			
Enterobacter agglomerans	99		
3006300 -7			
Enterobacter agglomerans	99		
3006310 -7			
Enterobacter agglomerans	99		
3006320 -7			
Enterobacter agglomerans	99		
3006330 -7			
Enterobacter agglomerans	99		
3006340 -7			
Enterobacter agglomerans	99		
3006350 -7			
Enterobacter agglomerans	99		
3006360			
Enterobacter agglomerans	60	GELT/	2
Serratia rubidaea	39	GELT/	90
3006361			
Serratia rubidaea	77	GELT/	90
Enterobacter agglomerans	22	GELT/	2
3006362			
Enterobacter agglomerans	72	GELT/	2
Serratia rubidaea	27	GELT/	90
3006363			
Serratia rubidaea	66	GELT/	90
Enterobacter agglomerans	33	GELT/	2
3006364			
Enterobacter agglomerans	99		
3006365			
Enterobacter agglomerans	89		
Serratia rubidaea	10		
3006366 -7			
Enterobacter agglomerans	99		
3006370 -3			
Enterobacter agglomerans	99		
3006374			
Enterobacter agglomerans	97		
Enterobacter cloacae	2		
3006375			
Enterobacter agglomerans	97		
Enterobacter cloacae	2		
3006376			
Enterobacter agglomerans	98		
3006377			
Enterobacter agglomerans	86		
Klebsiella pneumoniae	13		
3006400 -1			
Enterobacter agglomerans	99		
3006402			
Providencia stuartii	96		
Enterobacter agglomerans	3		
3006403 -7			
Enterobacter agglomerans	99		
3006410 -7			
Enterobacter agglomerans	99		
3006420 -7			
Enterobacter agglomerans	99		
3006430 -7			
Enterobacter agglomerans	99		
3006440 -7			
Enterobacter agglomerans	99		
3006450 -7			
Enterobacter agglomerans	99		
3006460 -7			
Enterobacter agglomerans	99		
3006470 -7			
Enterobacter agglomerans	99		
3006500 -7			
Enterobacter agglomerans	99		
3006510 -7			
Enterobacter agglomerans	99		
3006520 -7			
Enterobacter agglomerans	99		
3006530 -7			
Enterobacter agglomerans	99		
3006540 -7			
Enterobacter agglomerans	99		
3006550 -7			
Enterobacter agglomerans	99		
3006560 -7			
Enterobacter agglomerans	99		
3006570 7			
Enterobacter agglomerans	99		
3006600 -7			
Enterobacter agglomerans	99		
3006610 -7			
Enterobacter agglomerans	99		
3006620 -7			
Enterobacter agglomerans	99		
3006630 -7			
Enterobacter agglomerans	99		
3006640 -7			
Enterobacter agglomerans	99		
3006650 -7			
Enterobacter agglomerans	99		
3006660 -7			
Enterobacter agglomerans	99		
3006670 -7			
Enterobacter agglomerans	99		
3006700 -7			
Enterobacter agglomerans	99		
3006710 -7			
Enterobacter agglomerans	99		
3006720 -7			
Enterobacter agglomerans	99		
3006730 -7			
Enterobacter agglomerans	99		
3006740 -7			
Enterobacter agglomerans	99		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
3006750 -7 Enterobacter agglomerans	99	
3006760 -7 Enterobacter agglomerans	99	
3006770 -6 Enterobacter agglomerans	99	
3006777 Enterobacter agglomerans Klebsiella oxytoca	66 33	MOTL/ 85 MOTL/ 0
3007000 Proteus mirabilis	99	
3007002 Providencia stuartii	99	
3007010 -4 Enterobacter agglomerans	99	
3007030 -7 Enterobacter agglomerans	99	
3007040 -7 Enterobacter agglomerans	99	
3007050 -7 Enterobacter agglomerans	99	
3007060 -7 Enterobacter agglomerans	99	
3007070 -7 Enterobacter agglomerans	99	
3007100 -4 Enterobacter agglomerans	99	
3007110 -7 Enterobacter agglomerans	99	
3007120 -6 Enterobacter agglomerans	99	
3007130 -7 Enterobacter agglomerans	99	
3007140 -7 Enterobacter agglomerans	99	
3007150 -7 Enterobacter agglomerans	99	
3007160 -7 Enterobacter agglomerans	99	
3007170 -7 Enterobacter agglomerans	99	
3007200 -4 Enterobacter agglomerans	99	
3007210 -7 Enterobacter agglomerans	99	
3007220 -6 Enterobacter agglomerans	99	
3007230 -7 Enterobacter agglomerans	99	
3007240 -7 Enterobacter agglomerans	99	
3007250 -7 Enterobacter agglomerans	99	
3007260 -7 Enterobacter agglomerans	99	
3007270 -7 Enterobacter agglomerans	99	
3007300 -7 Enterobacter agglomerans	99	
3007310 -7 Enterobacter agglomerans	99	
3007320 -7 Enterobacter agglomerans	99	
3007330 -7 Enterobacter agglomerans	99	
3007340 -7 Enterobacter agglomerans	99	
3007350 -7 Enterobacter agglomerans	99	
3007360 -7 Enterobacter agglomerans	99	
3007370 -7 Enterobacter agglomerans	99	
3007400 -1 Providencia alcalifaciens	99	
3007402 -2 Providencia stuartii	99	
3007434 -4 Enterobacter agglomerans	99	
3007450 -7 Enterobacter agglomerans	99	
3007460 -6 Enterobacter agglomerans	99	
3007470 -7 Enterobacter agglomerans	99	
3007500 Proteus vularis	99	
3007502 Providencia stuartii	99	
3007510 -6 Enterobacter agglomerans	99	
3007530 -6 Enterobacter agglomerans	99	
3007540 -7 Enterobacter agglomerans	99	
3007550 -7 Enterobacter agglomerans	99	
3007560 -7 Enterobacter agglomerans	99	
3007570 -7 Enterobacter agglomerans	99	
3007610 -6 Enterobacter agglomerans	99	
3007630 -6 Enterobacter agglomerans	99	
3007640 -7 Enterobacter agglomerans	99	
3007650 -7 Enterobacter agglomerans	99	
3007660 -7 Enterobacter agglomerans	99	
3007670 -7 Enterobacter agglomerans	99	
3007704 Enterobacter agglomerans	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3007710 -7			
Enterobacter agglomerans	99		
3007720 -6			
Enterobacter agglomerans	99		
3007730 -7			
Enterobacter agglomerans	99		
3007740 -7			
Enterobacter agglomerans	99		
3007750 -7			
Enterobacter agglomerans	99		
3007760 -7			
Enterobacter agglomerans	99		
3007770 -7			
Enterobacter agglomerans	99		
3010000			
Proteus mirabilis	82		
Yersinia pseudotubercul.	10		
Proteus vulgaris	7		
3010010			
Yersinia pseudotubercul.	98		
Enterobacter agglomerans	1		
3010014 -6			
Enterobacter agglomerans	99		
3010030			
Yersinia pseudotubercul.	91		
Enterobacter agglomerans	8		
3010034 -6			
Enterobacter agglomerans	99		
3010040			
Yersinia pseudotubercul.	59	ESCL/	95
Shigella species	36	ESCL/	0
Enterobacter agglomerans	4		
3010041 -6			
Enterobacter agglomerans	99		
3010050			
Yersinia pseudotubercul.	91		
Enterobacter agglomerans	8		
3010051 -7			
Enterobacter agglomerans	99		
3010060			
Shigella species	85		
Enterobacter agglomerans	14		
3010061 -7			
Enterobacter agglomerans	99		
3010070			
Yersinia pseudotubercul.	66	MOTL/	0
Enterobacter agglomerans	33	MOTL/	85
3010071 -7			
Enterobacter agglomerans	99		
3010100			
Proteus vulgaris	99		
3010104			
Enterobacter agglomerans	99		
3010110			
Proteus vulgaris	84		
Enterobacter agglomerans	15		
3010111 -7			
Enterobacter agglomerans	99		
3010124			
Enterobacter agglomerans	99		
3010130 -7			
Enterobacter agglomerans	99		
3010140 -7			
Enterobacter agglomerans	99		
3010150 -7			
Enterobacter agglomerans	99		
3010160 -7			
Enterobacter agglomerans	99		
3010170 -7			
Enterobacter agglomerans	99		
3010204			
Enterobacter agglomerans	99		
3010210 -7			
Enterobacter agglomerans	99		
3010224			
Enterobacter agglomerans	99		
3010230 -7			
Enterobacter agglomerans	99		
3010240 -7			
Enterobacter agglomerans	99		
3010250 -7			
Enterobacter agglomerans	99		
3010260 -7			
Enterobacter agglomerans	99		
3010270 -7			
Enterobacter agglomerans	99		
3010300 -6			
Enterobater agglomerans	99		
3010310 -7			
Enterobacter agglomerans	99		
3010320 -7			
Enterobacter agglomerans	99		
3010330 -7			
Enterobacter agglomerans	99		
3010340 -7			
Enterobacter agglomerans	99		
3010350 -7			
Enterobacter agglomerans	99		
3010360 -7			
Enterobacter agglomerans	99		
3010370 -7			
Enterobacter agglomerans	99		
3010400			
Proteus vulgaris	67	GELT/	91
Morganella morganii	32	GELT/	0
3010450 -7			
Enterobacter agglomerans	99		
3010464			
Enterobacter agglomerans	99		
3010470 -7			
Enterobacter agglomerans	99		
3010500 -4			
Proteus vulgaris	99		
3010510			
Proteus vulgaris	99		
3010514			
Enterobacter agglomerans	99		
3010530 -6			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3010540			
Proteus vulgaris	91		
Enterobacter agglomerans	8		
3010544 -6			
Enterobacter agglomerans	99		
3010550 -7			
Enterobacter agglomerans	99		
3010560 -6			
Enterobacter agglomerans	99		
3010570 -7			
Enterobacter agglomerans	99		
3010614			
Enterobacter agglomerans	99		
3010630 -6			
Enterobacter agglomerans	99		
3010640 -6			
Enterobacter agglomerans	99		
3010650 -7			
Enterobacter agglomerans	99		
3010660 -6			
Enterobacter agglomerans	99		
3010670 -7			
Enterobacter agglomerans	99		
3010710 -7			
Enterobacter agglomerans	99		
3010724			
Enterobacter agglomerans	99		
3010730 -7			
Enterobacter agglomerans	99		
3010740 -7			
Enterobacter agglomerans	99		
3010750 -7			
Enterobacter agglomerans	99		
3010760 -7			
Enterobacter agglomerans	99		
3010770 -7			
Enterobacter agglomerans	99		
3011000			
Proteus mirabilis	85		
Proteus vulgaris	14		
3011002			
Proteus mirabilis	65	MALT/	0
Proteus vulgaris	34	MALT/	97
3011004			
Proteus mirabilis	99		
3011010			
Proteus vulgaris	59	MALT/	97
Proteus mirabilis	40	MALT/	0
3011020			
Proteus mirabilis	99		
3011100			
Proteus vulgaris	88		
Proteus penneri	10		
3011101 -4			
Proteus vulgaris	99		
3011110 -2			
Proteus vulgaris	99		
3011140			
Proteus vulgaris	99		
3011154 -4			
Enterobacter agglomerans	99		
3011200			
Proteus mirabilis	99		
3011254 -4			
Enterobacter agglomerans	99		
3011350 -4			
Enterobacter agglomerans	99		
3011370 -7			
Enterobacter agglomerans	99		
3011400			
Proteus vulgaris	85		
Morganella morganii	13		
3011401 -4			
Proteus vulgaris	99		
3011410			
Proteus vulgaris	99		
3011440			
Proteus vulgaris	99		
3011500 -6			
Proteus vulgaris	99		
3011510 -4			
Proteus vulgaris	99		
3011520			
Proteus vulgaris	99		
3011540 -2			
Proteus vulgaris	99		
3011550			
Proteus vulgaris	99		
3011700			
Proteus vulgaris	99		
3011774			
Enterobacter agglomerans	99		
3012000			
Proteus mirabilis	99		
3012004			
Enterobacter agglomerans	99		
3012010 -7			
Enterobacter agglomerans	99		
3012024			
Enterobacter agglomerans	99		
3012030 -7			
Enterobacter agglomerans	99		
3012040 -7			
Enterobacter agglomerans	99		
3012050 -7			
Enterobacter agglomerans	99		
3012060 -7			
Enterobacter agglomerans	99		
3012070 -7			
Enterobacter agglomerans	99		
3012100			
Proteus vulgaris	94		
Enterobacter agglomerans	5		
3012104 -6			
Enterobacter agglomerans	99		
3012110 -7			
Enterobacter agglomerans	99		
3012120 -7			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3012130 -7			
Enterobacter agglomerans	99		
3012140 -7			
Enterobacter agglomerans	99		
3012150 -7			
Enterobacter agglomerans	99		
3012160 -7			
Enterobacter agglomerans	99		
3012170 -7			
Enterobacter agglomerans	99		
3012200 -6			
Enterobacter agglomerans	99		
3012210 -7			
Enterobacter agglomerans	99		
3012220 -7			
Enterobacter agglomerans	99		
3012230 -7			
Enterobacter agglomerans	99		
3012240 -7			
Enterobacter agglomerans	99		
3012250 -7			
Enterobacter agglomerans	99		
3012260 -7			
Enterobacter agglomerans	99		
3012270 -7			
Enterobacter agglomerans	99		
3012300 -7			
Enterobacter agglomerans	99		
3012310 -7			
Enterobacter agglomerans	99		
3012320 -7			
Enterobacter agglomerans	99		
3012330 -7			
Enterobacter agglomerans	99		
3012340 -7			
Enterobacter agglomerans	99		
3012350 -7			
Enterobacter agglomerans	99		
3012360 -7			
Enterobacter agglomerans	99		
3012370 -7			
Enterobacter agglomerans	99		
3012400			
Proteus vulgaris	99		
3012414			
Enterobacter agglomerans	99		
3012430 -4			
Enterobacter agglomerans	99		
3012440 -6			
Enterobacter agglomerans	99		
3012450 -7			
Enterobacter agglomerans	99		
3012460 -6			
Enterobacter agglomerans	99		
3012470 -7			
Enterobacter agglomerans	99		
3012500			
Proteus vulgaris	99		
3012510			
Proteus vulgaris	92		
Enterobacter agglomerans	7		
3012511 -4			
Enterobacter agglomerans	99		
3012530 -7			
Enterobacter agglomerans	99		
3012540 -7			
Enterobacter agglomerans	99		
3012550 -7			
Enterobacter agglomerans	99		
3012560 -7			
Enterobacter agglomerans	99		
3012570 -7			
Enterobacter agglomerans	99		
3012610 -4			
Enterobacter agglomerans	99		
3012630 -7			
Enterobacter agglomerans	99		
3012640 -7			
Enterobacter agglomerans	99		
3012650 -7			
Enterobacter agglomerans	99		
3012660 -7			
Enterobacter agglomerans	99		
3012670 -7			
Enterobacter agglomerans	99		
3012700 -6			
Enterobacter agglomerans	99		
3012710 -7			
Enterobacter agglomerans	99		
3012720 -6			
Enterobacter agglomerans	99		
3012730 -7			
Enterobacter agglomerans	99		
3012740 -7			
Enterobacter agglomerans	99		
3012750 -7			
Enterobacter agglomerans	99		
3012760 -7			
Enterobacter agglomerans	99		
3012770 -7			
Enterobacter agglomerans	99		
3013000			
Proteus mirabilis	81		
Proteus vulgaris	18		
3013054 -4			
Enterobacter agglomerans	99		
3013100 -2			
Proteus vulgaris	99		
3013110			
Proteus vulgaris	99		
3013150 -6			
Enterobacter agglomerans	99		
3013170 -7			
Enterobacter agglomerans	99		
3013250 -6			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3013270 -7			
Enterobacter agglomerans	99		
3013314 -4			
Enterobacter agglomerans	99		
3013340 -4			
Enterobacter agglomerans	99		
3013350 -7			
Enterobacter agglomerans	99		
3013360 -6			
Enterobacter agglomerans	99		
3013370 -7			
Enterobacter agglomerans	99		
3013400 -2			
Proteus vulgaris	99		
3013410			
Proteus vulgaris	99		
3013500 -4			
Proteus vulgaris	99		
3013510 -2			
Proteus vulgaris	99		
3013540			
Proteus vulgaris	99		
3013574 -4			
Enterobacter agglomerans	99		
3013750 -6			
Enterobacter agglomerans	99		
3013770 -6			
Enterobacter agglomerans	99		
3014000			
Proteus mirabilis	99		
3014001 -7			
Enterobacter agglomerans	99		
3014010 -7			
Enterobacter agglomerans	99		
3014020 -7			
Enterobacter agglomerans	99		
3014030 -7			
Enterobacter agglomerans	99		
3014040 -7			
Enterobacter agglomerans	99		
3014050 -7			
Enterobacter agglomerans	99		
3014060 -7			
Enterobacter agglomerans	99		
3014070 -7			
Enterobacter agglomerans	99		
3014100			
Proteus vulgaris	93		
Enterobacter agglomerans	6		
3014101 -5			
Enterobacter agglomerans	99		
3014106			
Serratia marcescens	83		
Enterobacter agglomerans	16		
3014107			
Serratia marcescens	92		
Enterobacter agglomerans	7		
3014110 -7			
Enterobacter agglomerans	99		
3014120 -7			
Enterobacter agglomerans	99		
3014130 -7			
Enterobacter agglomerans	99		
3014140 -7			
Enterobacter agglomerans	99		
3014150 -7			
Enterobacter agglomerans	99		
3014160 -7			
Enterobacter agglomerans	99		
3014170 -7			
Enterobacter agglomerans	99		
3014200			
Ewingella americana	92		
Enterobacter agglomerans	7		
3014201 -7			
Enterobacter agglomerans	99		
3014210 -7			
Enterobacter agglomerans	99		
3014220 -7			
Enterobacter agglomerans	99		
3014230 -7			
Enterobacter agglomerans	99		
3014240 -7			
Enterobacter agglomerans	99		
3014250 -7			
Enterobacter agglomerans	99		
3014260 -7			
Enterobacter agglomerans	99		
3014270 -7			
Enterobacter agglomerans	99		
3014300 -7			
Enterobacter agglomerans	99		
3014310 -7			
Enterobacter agglomerans	99		
3014320 -7			
Enterobacter agglomerans	99		
3014330 -7			
Enterobacter agglomerans	99		
3014340 -7			
Enterobacter agglomerans	99		
3014350 -7			
Enterobacter agglomerans	99		
3014360 -7			
Enterobacter agglomerans	99		
3014370 -6			
Enterobacter agglomerans	99		
3014377			
Enterobacter agglomerans	73	MOTL/	85
Klebsiella pneumoniae	26	MOTL/	0
3014400			
Proteus vulgaris	99		
3014404			
Enterobacter agglomerans	99		
3014410 -7			
Enterobacter agglomerans	99		
3014424			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3014430 -7			
Enterobacter agglomerans	99		
3014440 -7			
Enterobacter agglomerans	99		
3014450 -7			
Enterobacter agglomerans	99		
3014460 -7			
Enterobacter agglomerans	99		
3014470 -7			
Enterobacter agglomerans	99		
3014500 -2			
Proteus vulgaris	99		
3014504 -6			
Enterobacter agglomerans	99		
3014510			
Proteus vulgaris	91		
Enterobacter agglomerans	8		
3014511 -7			
Enterobacter agglomerans	99		
3014520 -7			
Enterobacter agglomerans	99		
3014530 -7			
Enterobacter agglomerans	99		
3014540 -7			
Enterobacter agglomerans	99		
3014550 -7			
Enterobacter agglomerans	99		
3014560 -7			
Enterobacter agglomerans	99		
3014570 -7			
Enterobacter agglomerans	99		
3014600 -6			
Enterobacter agglomerans	99		
3014610 -7			
Enterobacter agglomerans	99		
3014620 -7			
Enterobacter agglomerans	99		
3014630 -7			
Enterobacter agglomerans	99		
3014640 -7			
Enterobacter agglomerans	99		
3014650 -7			
Enterobacter agglomerans	99		
3014660 -7			
Enterobacter agglomerans	99		
3014670 -7			
Enterobacter agglomerans	99		
3014700 -7			
Enterobacter agglomerans	99		
3014710 -7			
Enterobacter agglomerans	99		
3014720 -7			
Enterobacter agglomerans	99		
3014730 -7			
Enterobacter agglomerans	99		
3014740 -7			
Enterobacter agglomerans	99		
3014750 -7			
Enterobacter agglomerans	99		
3014760 -7			
Enterobacter agglomerans	99		
3014770 -6			
Enterobacter agglomerans	99		
3014777			
Klebsiella oxytoca	54	MOTL/	0
Enterobacter agglomerans	45	MOTL/	85
3015000			
Proteus mirabilis	96		
Proteus vulgaris	3		
3015002			
Proteus mirabilis	78	AROL/	0
Providencia rettgeri	21	AROL/	100
3015003			
Providencia rettgeri	99		
3015004			
Proteus mirabilis	99		
3015010			
Proteus mirabilis	78	MALT/	0
Proteus vulgaris	21	MALT/	97
3015013			
Providencia rettgeri	99		
3015020			
Proteus mirabilis	99		
3015050 -7			
Enterobacter agglomerans	99		
3015064			
Enterobacter agglomerans	99		
3015070 -7			
Enterobacter agglomerans	99		
3015100			
Proteus vulgaris	96		
Proteus mirabilis	3		
3015101 -4			
Proteus vulgaris	99		
3015110			
Proteus vulgaris	99		
3015114			
Enterobacter agglomerans	99		
3015130 -6			
Enterobacter agglomerans	99		
3015140			
Proteus vulgaris	94		
Enterobacter agglomerans	5		
3015144 -6			
Enterobacter agglomerans	99		
3015150 -7			
Enterobacter agglomerans	99		
3015160 -6			
Enterobacter agglomerans	99		
3015170 -7			
Enterobacter agglomerans	99		
3015200			
Proteus mirabilis	99		
3015214			
Enterobacter agglomerans	99		
3015230 -6			
Enterobacter agglomerans	99		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
3015240 -6 Enterobacter agglomerans	99	
3015250 -7 Enterobacter agglomerans	99	
3015260 -6 Enterobacter agglomerans	99	
3015270 -7 Enterobacter agglomerans	99	
3015310 -7 Enterobacter agglomerans	99	
3015324 Enterobacter agglomerans	99	
3015330 -7 Enterobacter agglomerans	99	
3015340 -7 Enterobacter agglomerans	99	
3015350 -7 Enterobacter agglomerans	99	
3015360 -7 Enterobacter agglomerans	99	
3015370 -7 Enterobacter agglomerans	99	
3015400 Proteus vulgaris Proteus mirabilis	96 3	
3015401 Proteus vulgaris	99	
3015402 Providencia stuartii Proteus vulgaris	58 41	GELT/ 0 GELT/ 91
3015403 Providencia rettgeri	99	
3015404 Proteus vulgaris	99	
3015410 Proteus vulgaris	99	
3015413 Providencia rettgeri	99	
3015440 Proteus vulgaris	99	
3015454 -4 Enterobacter agglomerans	99	
3015500 -4 Proteus vulgaris	99	
3015510 -4 Proteus vulgaris	99	
3015520 Proteus vulgaris	99	
3015540 Proteus vulgaris	99	
3015550 Proteus vulgaris Enterobacter agglomerans	93 6	
3015554 -6 Enterobacter agglomerans	99	
3015570 -7 Enterobacter agglomerans	99	
3015650 -6 Enterobacter agglomerans	99	
3015670 -7 Enterobacter agglomerans	99	
3015700 Proteus vulgaris	99	
3015734 -4 Enterobacter agglomerans	99	
3015750 -7 Enterobacter agglomerans	99	
3015760 -6 Enterobacter agglomerans	99	
3015770 -7 Enterobacter agglomerans	99	
3016000 Proteus mirabilis Enterobacter agglomerans	93 6	
3016001 -7 Enterobacter agglomerans	99	
3016010 -7 Enterobacter agglomerans	99	
3016020 -7 Enterobacter agglomerans	99	
3016030 -7 Enterobacter agglomerans	99	
3016040 -7 Enterobacter agglomerans	99	
3016050 -7 Enterobacter agglomerans	99	
3016060 -7 Enterobacter agglomerans	99	
3016070 -7 Enterobacter agglomerans	99	
3016100 Proteus vulgaris Enterobacter agglomerans	57 42	GELT/ 91 GELT/ 2
3016101 -7 Enterobacter agglomerans	99	
3016110 -7 Enterobacter agglomerans	99	
3016120 -7 Enterobacter agglomerans	99	
3016130 -7 Enterobacter agglomerans	99	
3016140 -7 Enterobacter agglomerans	99	
3016150 -7 Enterobacter agglomerans	99	
3016160 -7 Enterobacter agglomerans	99	
3016170 -7 Enterobacter agglomerans	99	
3016200 -7 Enterobacter agglomerans	99	
3016210 -7 Enterobacter agglomerans	99	
3016220 -7 Enterobacter agglomerans	99	
3016230 -7 Enterobacter agglomerans	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3016240 -7			
Enterobacter agglomerans	99		
3016250 -7			
Enterobacter agglomerans	99		
3016260 -7			
Enterobacter agglomerans	99		
3016270 -7			
Enterobacter agglomerans	99		
3016300 -7			
Enterobacter agglomerans	99		
3016310 -7			
Enterobacter agglomerans	99		
3016320 -7			
Enterobacter agglomerans	99		
3016330 -7			
Enterobacter agglomerans	99		
3016340 -7			
Enterobacter agglomerans	99		
3016350 -7			
Enterobacter agglomerans	99		
3016360			
Enterobacter agglomerans	99		
3016361			
Enterobacter agglomerans	72	GELT/	2
Serratia rubidaea	27	GELT/	90
3016362 -7			
Enterobacter agglomerans	99		
3016370 -6			
Enterobacter agglomerans	99		
3016377			
Klebsiella pneumoniae	57	MOTL/	0
Enterobacter agglomerans	42	MOTL/	85
3016400			
Proteus vulgaris	90		
Enterobacter agglomerans	9		
3016404 -6			
Enterobacter agglomerans	99		
3016410 -7			
Enterobacter agglomerans	99		
3016420 -7			
Enterobacter agglomerans	99		
3016430 -7			
Enterobacter agglomerans	99		
3016440 -7			
Enterobacter agglomerans	99		
3016450 -7			
Enterobacter agglomerans	99		
3016460 -7			
Enterobacter agglomerans	99		
3016470 -7			
Enterobacter agglomerans	99		
3016500			
Proteus vulgaris	97		
Enterobacter agglomerans	2		
3016501 -7			
Enterobacter agglomerans	99		
3016510 -7			
Enterobacter agglomerans	99		
3016520 -7			
Enterobacter agglomerans	99		
3016530 -7			
Enterobacter agglomerans	99		
3016540 -7			
Enterobacter agglomerans	99		
3016550 -7			
Enterobacter agglomerans	99		
3016560 -7			
Enterobacter agglomerans	99		
3016570 -7			
Enterobacter agglomerans	99		
3016600 -7			
Enterobacter agglomerans	99		
3016610 -7			
Enterobacter agglomerans	99		
3016620 -7			
Enterobacter agglomerans	99		
3016630 -7			
Enterobacter agglomerans	99		
3016640 -7			
Enterobacter agglomerans	99		
3016650 -7			
Enterobacter agglomerans	99		
3016660 -7			
Enterobacter agglomerans	99		
3016670 -7			
Enterobacter agglomerans	99		
3016700 -7			
Enterobacter agglomerans	99		
3016710 -7			
Enterobacter agglomerans	99		
3016720 -7			
Enterobacter agglomerans	99		
3016730 -7			
Enterobacter agglomerans	99		
3016740 -7			
Enterobacter agglomerans	99		
3016750 -7			
Enterobacter agglomerans	99		
3016760 -7			
Enterobacter agglomerans	99		
3016770 -6			
Enterobacter agglomerans	99		
3016777			
Klebsiella oxytoca	81		
Enterobacter agglomerans	18		
3017000			
Proteus mirabilis	95		
Proteus vulgaris	4		
3017014			
Enterobacter agglomerans	99		
3017030 -4			
Enterobacter agglomerans	99		
3017040 -6			
Enterobacter agglomerans	99		
3017050 -7			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3017060 -6		
Enterobacter agglomerans	99	
3017070 -7		
Enterobacter agglomerans	99	
3017100 -2		
Proteus vulgaris	99	
3017110		
Proteus vulgaris	95	
Enterobacter agglomerans	4	
3017111 -4		
Enterobacter agglomerans	99	
3017130 -7		
Enterobacter agglomerans	99	
3017140 -7		
Enterobacter agglomerans	99	
3017150 -7		
Enterobacter agglomerans	99	
3017160 -7		
Enterobacter agglomerans	99	
3017170 -7		
Enterobacter agglomerans	99	
3017200		
Proteus mirabilis	99	
3017210 -4		
Enterobacter agglomerans	99	
3017230 -7		
Enterobacter agglomerans	99	
3017240 -7		
Enterobacter agglomerans	99	
3017250 -7		
Enterobacter agglomerans	99	
3017260 -7		
Enterobacter agglomerans	99	
3017270 -7		
Enterobacter agglomerans	99	
3017300 -6		
Enterobacter agglomerans	99	
3017310 -7		
Enterobacter agglomerans	99	
3017320 -6		
Enterobacter agglomerans	99	
3017330 -7		
Enterobacter agglomerans	99	
3017340 -7		
Enterobacter agglomerans	99	
3017350 -7		
Enterobacter agglomerans	99	
3017360 -7		
Enterobacter agglomerans	99	
3017370 -7		
Enterobacter agglomerans	99	
3017400 -2		
Proteus vulgaris	99	
3017410		
Proteus vulgaris	99	
3017450 -6		
Enterobacter agglomerans	99	
3017470 -7		
Enterobacter agglomerans	99	
3017500 -4		
Proteus vulgaris	99	
3017510		
Proteus vulgaris	99	
3017534		
Enterobacter agglomerans	99	
3017540		
Proteus vulgaris	99	
3017544		
Enterobacter agglomerans	99	
3017550 -7		
Enterobacter agglomerans	99	
3017560 -6		
Enterobacter agglomerans	99	
3017570 -7		
Enterobacter agglomerans	99	
3017634 -4		
Enterobacter agglomerans	99	
3017650 -7		
Enterobacter agglomerans	99	
3017660 -6		
Enterobacter agglomerans	99	
3017670 -7		
Enterobacter agglomerans	99	
3017710 -6		
Enterobacter agglomerans	99	
3017730 -7		
Enterobacter agglomerans	99	
3017740 -7		
Enterobacter agglomerans	99	
3017750 -7		
Enterobacter agglomerans	99	
3017760 -7		
Enterobacter agglomerans	99	
3017770 -7		
Enterobacter agglomerans	99	
3020000		
Proteus mirabilis	61	GELT/ 90
Shigella species	38	GELT/ 0
3020020		
Shigella species	99	
3020040 -4		
Shigella species	99	
3020050		
Hafnia alvei	62	GYOL/ 95
Shigella species	37	GYOL/ 10
3020054		
Salmonella paratyphi A	99	SEROLOGY
3020060 -4		
Shigella species	99	
3020070		
Shigella species	62	GYOL/ 10
Hafnia alvei	37	GYOL/ 95
3020105 -7		
Serratia marcescens	99	
3020160 -6		
Serratia liquefaciens	99	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%
3020250 Hafnia alvei	99		
3020264 -6 Serratia liquefaciens	99		
3020360 -7 Serratia liquefaciens	99		
3020370 -7 Serratia liquefaciens	99		
3020400 Shigella species	99		
3020420 Shigella species	99		
3020440 Shigella species	99		
3020444 Shigella species	78		
Escherichia coli inaktiv	21		
3020454 Escherichia coli inaktiv	99		
3020460 -4 Shigella species	99		
3020654 Citrobacter amalonaticus	99		
3020764 -6 Serratia liquefaciens	99		
3021000 Proteus mirabilis	99		
3021200 Proteus mirabilis	99		
3021400 Morganella morganii	99		
3022050 Hafnia alvei	99		
3022070 Hafnia alvei	99		
3022107 Serratia marcescens	99		
3022164 -6 Serratia liquefaciens	99		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%
3022250 Hafnia alvei	99		
3022264 -6 Serratia liquefaciens	99		
3022360 -7 Serratia liquefaciens	99		
3022374 Serratia liquefaciens	78	CELL/	5
Enterobacter cloacae	21	CELL/	99
3022376 Serratia liquefaciens	99		
3022377 Enterobacer aerogenes	99		
3023000 Proteus mirabilis	99		
3024000 Proteus mirabilis	99		
3024002 -7 Serratia marcescens	99		
3024050 Hafnia alvei	99		
3024064 -6 Serratia liquefaciens	99		
3024070 Hafnia alvei	99		
3024074 -6 Serratia liquefaciens	99		
3024100 -7 Serratia marcescens	99		
3024124 Serratia liquefaciens	99		
3024126 Serratia liquefaciens	59	XYLO/	100
Serratia marcescens	40	XYLO/	7
3024127 Serratia marcescens	99		
3024134 -4 Serratia liquefaciens	99		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%
3024146 Serratia liquefaciens	59	XYLO/	100
Serratia marcescens	40	XYLO/	7
3024147 Serratia marcescens	99		
3024154 -6 Serratia liquefaciens	99		
3024160 -7 Serratia liquefaciens	99		
3024170 -2 Serratia liquefaciens	99		
3024174 Serratia liquefaciens	74	CELL/	5
Enterobacter cloacae	25	CELL/	99
3024175 Enterobacter cloacae	78	CELL/	99
Serratia liquefaciens	21	CELL/	5
3024176 Serratia liquefaciens	99		
3024177 Enterobacter aerogenes	90		
Serratia liquefaciens	9		
3024200 Ewingella americana	99		
3024224 -6 Serratia liquefaciens	99		
3024250 Hafnia alvei	99		
3024260 -7 Serratia liquefaciens	99		
3024270 -4 Serratia liquefaciens	99		
3024305 Serratia marcescens	99		
3024306 Serratia marcescens	80		
Serratia liquefaciens	19		
3024307 Serratia marcescens	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3024320 -7		
Serratia liquefaciens	99	
3024330 -6		
Serratia liquefaciens	99	
3024340 -7		
Serratia liquefaciens	99	
3024350		
Serratia liquefaciens	99	
3024354		
Serratia liquefaciens	97	
Enterobacter agglomerans	2	
3024356		
Serratia liquefaciens	99	
3024360 -7		
Serratia liquefaciens	99	
3024370 -2		
Serratia liquefaciens	99	
3024374		
Serratia liquefaciens	91	
Enterobacter cloacae	8	
3024375		
Serratia liquefaciens	33	AROL/ 0
Enterobacter aerogenes	33	AROL/100
Enterobacter cloacae	33	
3024376		
Serratia liquefaciens	93	
Enterobacter aerogenes	3	
Enterobacter cloacae	2	
3024377		
Enterobacter aerogenes	86	
Serratia liquefaciens	11	
Enterobacter cloacae	3	
3024454 -4		
Citrobacter amalonaticus	99	
3024506 -7		
Serratia marcescens	99	
3024564		
Serratia liquefaciens	99	
3024654 -4		
Citrobacter amalonaticus	99	
3024764 -6		
Serratia liquefaciens	99	
3024774		
Citrobacter amalonaticus	68	CELL/100
Serratia liquefaciens	31	CELL/ 5
3024776		
Serratia liquefaciens	99	
3025000 -4		
Proteus mirabilis	99	
3025010		
Proteus mirabilis	99	
3025020		
Proteus mirabilis	99	
3025100		
Proteus mirabilis	99	
3025200		
Proteus mirabilis	99	
3025400		
Providencia alcalifaciens	78	GELT/ 0
Proteus mirabilis	21	GELT/ 90
3025401		
Providencia alcalifaciens	99	
3026000		
Proteus mirabilis	99	
3026006 -7		
Serratia marcescens	99	
3026050		
Hafnia alvei	99	
3026064 -6		
Serratia liquefaciens	99	
3026070		
Hafnia alvei	99	
3026100 -7		
Serratia marcescens	99	
3026124 -6		
Serratia liquefaciens	99	
3026160 -2		
Serratia liquefaciens	99	
3026164		
Serratia liquefaciens	84	
Enterobacter cloacae	15	
3026165		
Enterobacter cloacae	67	CELL/ 99
Serratia liquefaciens	32	CELL/ 5
3026166 -7		
Serratia liquefaciens	99	
3026170		
Enterobacter cloacae	99	
3026174		
Enterobacter cloacae	83	
Serratia liquefaciens	15	
3026175		
Enterobacter cloacae	74	AROL/ 15
Enterobacter aerogenes	25	AROL/100
3026176		
Enterobacter cloacae	57	CELL/ 99
Serratia liquefaciens	42	CELL/ 5
3026177		
Enterobacter aerogenes	91	
Enterobacter cloacae	8	
3026250		
Hafnia alvei	99	
3026260 -6		
Serratia liquefaciens	99	
3026274		
Enterobacter cloacae	50	CELL/ 99
Serratia liquefaciens	45	CELL/ 5
Enterobacter agglomerans	4	
3026276		
Serratia liquefaciens	99	
3026277		
Enterobacter aerogenes	99	
3026307		
Serratia marcescens	99	
3026320 -6		
Serratia liquefaciens	99	
3026340 -6		
Serratia liquefaciens	99	
3026350		
Enterobacter agglomerans	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3026354		
Enterobacter cloacae	54	CELL/ 99
Serratia liquefaciens	38	CELL/ 5
Enterobacter agglomerans	6	
3026355		
Enterobacter cloacae	89	
Enterobacter agglomerans	10	
3026356		
Serratia liquefaciens	90	
Enterobacter agglomerans	9	
3026357		
Enterobacter aerogenes	99	
3026360 -3		
Serratia liquefaciens	99	
3026364		
Serratia liquefaciens	94	
Enterobacter cloacae	5	
3026365		
Serratia liquefaciens	64	CELL/ 5
Enterobacter cloacae	35	CELL/ 99
3026366		
Serratia liquefaciens	98	
Enterobacter cloacae	1	
3026367		
Enterobacter aerogenes	59	AROL/100
Serratia liquefaciens	40	AROL/ 0
3026370		
Enterobacter cloacae	59	CELL/ 99
Serratia liquefaciens	37	CELL/ 5
Enterobacter agglomerans	3	
3026371		
Enterobacter cloacae	94	
Enterobacter agglomerans	5	
3026372		
Serratia liquefaciens	94	
Enterobacter agglomerans	5	
3026373		
Enterobacter aerogenes	99	
3026374		
Enterobacter cloacae	58	CELL/ 99
Serratia liquefaciens	41	CELL/ 5
3026375		
Enterobacter aerogenes	50	AROL/100
Enterobacter cloacae	46	AROL/ 15
Serratia liquefaciens	3	
3026376		
Serratia liquefaciens	50	AROL/ 0
Enterobacter aerogenes	32	AROL/100
Enterobacter cloacae	17	
3026377		
Enterobacter aerogenes	96	
Enterobacter cloacae	3	
3026455 -5		
Citrobacter diversus	99	
3026764 -6		
Serratia liquefaciens	99	
3027000		
Proteus mirabilis	99	
3030000 -4		
Proteus mirabilis	99	
3030010		
Proteus mirabilis	99	
3030020		
Proteus mirabilis	99	
3030100		
Proteus mirabilis	99	
3030106 -7		
Serratia marcescens	99	
3030164 -6		
Serratia liquefaciens	99	
3030200		
Proteus mirabilis	99	
3030360 -6		
Serratia liquefaciens	99	
3030400		
Morganella morganii	94	
Proteus mirabilis	5	
3030544		
Yersinia enterocolitica	99	
3031000 -4		
Proteus mirabilis	99	
3031010		
Proteus mirabilis	99	
3031020		
Proteus mirabilis	99	
3031040		
Proteus mirabilis	99	
3031100		
Proteus mirabilis	99	
3031200		
Proteus mirabilis	99	
3031400		
Morganella morganii	91	
Proteus mirabilis	8	
3031404		
Morganella morganii	99	
3031500		
Morganella morganii	73	GELT/ 0
Proteus vulgaris	26	GELT/ 91
3032000		
Proteus mirabilis	99	
3032170 -2		
Enterobacter gergoviae	99	
3032364 -6		
Serratia liquefaciens	99	
3032370 -2		
Enterobacter gergoviae	99	
3032374		
Serratia liquefaciens	99	
3033000 -4		
Proteus mirabilis	99	
3033010		
Proteus mirabilis	99	
3033020		
Proteus mirabilis	99	
3033100		
Proteus mirabilis	99	
3033200		
Proteus mirabilis	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3033400		
Morganella morganii	59	GELT/ 0
Proteus mirabilis	40	GELT/ 90
3034000 -4		
Proteus mirabilis	99	
3034005 -7		
Serratia marcescens	99	
3034010		
Proteus mirabilis	99	
3034020		
Proteus mirabilis	99	
3034100		
Proteus mirabilis	83	
Serratia marcescens	16	
3034101 -7		
Serratia marcescens	99	
3034164 -6		
Serratia liquefaciens	99	
3034200		
Proteus mirabilis	99	
3034264 -6		
Serratia liquefaciens	99	
3034306 -7		
Serratia marcescens	99	
3034324 -6		
Serratia liquefaciens	99	
3034360 -7		
Serratia liquefaciens	99	
3034370 -2		
Serratia liquefaciens	99	
3034374		
Serratia liquefaciens	85	
Enterobacter cloacae	14	
3034375 -6		
Serratia liquefaciens	99	
3034377		
Enterobacter aerogenes	89	
Serratia liquefaciens	10	
3034400		
Proteus mirabilis	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3034506 -7		
Serratia marcescens	99	
3035000 -4		
Proteus mirabilis	99	
3035010		
Proteus mirabilis	99	
3035020		
Proteus mirabilis	99	
3035040		
Proteus mirabilis	99	
3035100		
Proteus mirabilis	99	
3035200 -4		
Proteus mirabilis	99	
3035210		
Proteus mirabilis	99	
3035220		
Proteus mirabilis	99	
3035300		
Proteus mirabilis	99	
3035400		
Proteus mirabilis	91	
Morganella morganii	8	
3035500		
Proteus vulgaris	99	
3035600		
Proteus mirabilis	99	
3036000		
Proteus mirabilis	99	
3036006 -7		
Serratia marcescens	99	
3036102 -7		
Serratia marcescens	99	
3036164 -6		
Serratia liquefaciens	99	
3036170 -2		
Enterobacter gergoviae	99	
3036174 -5		
Enterobacter cloacae	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3036200		
Proteus mirabilis	99	
3036264 -6		
Serratia liquefaciens	99	
3036354		
Enterobacter agglomerans	99	
3036360 -7		
Serratia liquefaciens	99	
3036370 -2		
Enterobacter gergoviae	99	
3036374		
Enterobacter cloacae	71	CELL/ 99
Serratia liquefaciens	26	CELL/ 5
Enterobacter agglomerans	2	
3036375		
Enterobacter cloacae	99	
3036376		
Serratia liquefaciens	59	CELL/ 5
Enterobacter cloacae	40	CELL/ 99
3036377		
Enterobacter aerogenes	99	
3037000 -4		
Proteus mirabilis	99	
3037010		
Proteus mirabilis	99	
3037020		
Proteus mirabilis	99	
3037040		
Proteus mirabilis	99	
3037100		
Proteus mirabilis	99	
3037200		
Proteus mirabilis	99	
3037400		
Proteus mirabilis	99	
3040040		
Shigella species	99	
3040060		
Shigella species	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3042374 -5			
Enterobacter cloacae	99		
3044200			
Ewingella americana	99		
3044354			
Enterobacter agglomerans	99		
3044364			
Enterobacter cloacae	99		
3044374			
Enterobacter cloacae	98		
Enterobacter agglomerans	1		
3044375 -7			
Enterobacter cloacae	99		
3046164 -5			
Enterobacter cloacae	99		
3046170 -7			
Enterobacter cloacae	99		
3046274			
Enterobacter cloacae	93		
Enterobacter agglomerans	6		
3046275			
Enterobacter cloacae	99		
3046350			
Enterobacter agglomerans	99		
3046354			
Enterobacter cloacae	90		
Enterobacter agglomerans	9		
3046355			
Enterobacter cloacae	91		
Enterobacter agglomerans	8		
3046356			
Enterobacter agglomerans	99		
3046364 -6			
Enterobacter cloacae	99		
3046370			
Enterobacter cloacae	95		
Enterobacter agglomerans	4		
3046371			
Enterobacter cloacae	95		
Enterobacter agglomerans	4		
3046372			
Enterobacter agglomerans	99		
3046374 -5			
Enterobacter cloacae	98		
3046376			
Enterobacter cloacae	97		
Enterobacter agglomerans	2		
3046377			
Enterobacter cloacae	97		
Enterobacter agglomerans	2		
3051000			
Proteus mirabilis	99		
3051500			
Proteus vulgaris	99		
3054374 -5			
Enterobacter cloacae	99		
3055000			
Proteus mirabilis	99		
3055500			
Proteus vulgaris	99		
3056174 -5			
Enterobacter cloacae	99		
3056354			
Enterobacter agglomerans	99		
3056364			
Enterobacter cloacae	99		
3056374			
Enterobacter cloacae	97		
Enterobacter agglomerans	2		
3056375 -7			
Enterobacter cloacae	99		
3060054			
Salmonella paratyphi A	99	SEROLOGY	
3060374 -7			
Enterobacter cloacae	99		
3064074			
Enterobacter cloacae	99		
3064102 -7			
Serratia marcescens	99		
3064154 -5			
Enterobacter cloacae	99		
3064170 -7			
Enterobacter cloacae	99		
3064274 -7			
Enterobacter cloacae	99		
3064370			
Enterobacter sakazakii	68		
Enterobacter cloacae	31		
3064371			
Enterobacter cloacae	99		
3064372			
Enterobacter sakazakii	95		
Enterobacter cloacae	4		
3064374 -7			
Enterobacter cloacae	99		
3064654 -4			
Citrobacter amalonaticus	99		
3064772			
Enterobacter sakazakii	99		
3065000			
Proteus mirabilis	99		
3066074 -6			
Enterobacter cloacae	99		
3066106 -7			
Serratia marcescens	99		
3066134 -6			
Enterobacter cloacae	99		
3066160 -7			
Enterobacter cloacae	99		
3066170 -7			
Enterobacter cloacae	99		
3066264 -5			
Enterobacter cloacae	99		
3066270 -7			
Enterobacter cloacae	99		
3066334 -5			
Enterobacter cloacae	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3066350 -7		
Enterobacter cloacae	99	
3066360 -7		
Enterobacter cloacae	99	
3066370 -1		
Enterobacter cloacae	99	
3066372		
Enterobacter sakazakii	53	
Enterobacter cloacae	46	
3066373 -7		
Enterobacter cloacae	99	
3070000		
Proteus mirabilis	99	
3071000		
Proteus mirabilis	99	
3072374 -5		
Enterobacter cloacae	99	
3073000		
Proteus mirabilis	99	
3074000		
Proteus mirabilis	99	
3074106 -7		
Serratia marcescens	99	
3074174 -5		
Enterobacter cloacae	99	
3074370 -7		
Enterobacter cloacae	99	
3075000		
Proteus mirabilis	99	
3075200		
Proteus mirabilis	99	
3076074		
Enterobacter cloacae	99	
3076107		
Serratia marcescens	99	
3076154 -5		
Enterobacter cloacae	99	
3076170 -7		
Enterobacter cloacae	99	
3076274 -7		
Enterobacter cloacae	99	
3076370 -7		
Enterobacter cloacae	99	
3077000		
Proteus mirabilis	99	
3100040		
Hafnia alvei	90	
Shigella species	9	
3100044		
Hafnia alvei	99	
3100050		
Hafnia alvei	99	
3100054		
Hafnia alvei	90	
Escherichia coli inaktiv	9	
3100060		
Hafnia alvei	77	GYOL/ 95
Shigella species	22	GYOL/ 10
3100070		
Hafnia alvei	99	
3100073		
Klebsiella ozaenae	99	
3100074		
Hafnia alvei	99	
3100107		
Serratia marcescens	99	
3100154 -4		
Enterobacter agglomerans	99	
3100240		
Hafnia alvei	99	
3100250		
Hafnia alvei	99	
3100254		
Hafnia alvei	94	
Enterobacter agglomerans	5	
3100260		
Hafnia alvei	99	
3100270		
Hafnia alvei	99	
3100273		
Klebsiella ozaenae	99	
3100274		
Hafnia alvei	83	
Enterobacter agglomerans	16	
3100350 -4		
Enterobacter agglomerans	99	
3100370 -7		
Enterobacter agglomerans	99	
3100414		
Escherichiacoli inaktiv	99	
3100440 -4		
Escherichia coli inaktiv	99	
3100450 -4		
Escherichia coli inaktiv	99	
3100774		
Enterobacter agglomerans	99	
3102040 -4		
Hafnia alvei	99	
3102050		
Hafnia alvei	99	
3102054		
Hafnia alvei	97	
Enterobacter agglomerans	2	
3102060		
Hafnia alvei	99	
3102070		
Hafnia alvei	99	
3102074		
Hafnia alvei	91	
Enterobacter agglomerans	8	
3102150 -4		
Enterobacter agglomerans	99	
3102170 -7		
Enterobacter agglomerans	99	
3102240		
Hafnia alvei	99	
3102250		
Hafnia alvei	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3102254			
Hafnia alvei	86		
Enterobacter agglomerans	13		
3102255 -6			
Enterobacter agglomerans	99		
3102260			
Hafnia alvei	99		
3102264			
Enterobacter agglomerans	99		
3102270			
Hafnia alvei	97		
Enterobacter agglomerans	2		
3102271 -2			
Enterobacter agglomerans	99		
3102274			
Hafnia alvei	62		
Enterobacter agglomerans	37		
3102275 -7			
Enterobacter agglomerans	99		
3102314 -4			
Enterobacter agglomerans	99		
3102340 -6			
Enterobacter agglomerans	99		
3102350 -7			
Enterobacter agglomerans	99		
3102360			
Enterobacter agglomerans	99		
3102361			
Serratia rubidaea	99		
3102364 -6			
Enterobacter agglomerans	99		
3102370 -7			
Enterobacter agglomerans	99		
3102574 -4			
Enterobacter agglomerans	99		
3102750 -6			
Enterobacter agglomerans	99		
3102770 -6			
Enterobacter agglomerans	99		
3104006 -7			
Serratia marcescens	99		
3104040 -4			
Hafnia alvei	99		
3104050			
Hafnia alvei	99		
3104051 -2			
Enterobacter agglomerans	99		
3104054			
Hafnia alvei	94		
Enterobacter agglomerans	5		
3104055 -7			
Enterobacter agglomerans	99		
3104060			
Hafnia alvei	99		
3104064			
Enterobacter agglomerans	99		
3104070			
Hafnia alvei	98		
3104071 -2			
Enterobacter agglomerans	99		
3104073			
Klebsiella ozaenae	99		
3104074			
Hafnia alvei	81		
Enterobacter agglomerans	18		
3104075 -7			
Enterobacter agglomerans	99		
3104101 -7			
Serratia marcescens	99		
3104114			
Enterobacter agglomerans	99		
3104130 -6			
Enterobacter agglomerans	99		
3104140 -6			
Enterobacter agglomerans	99		
3104150 -7			
Enterobacter agglomerans	99		
3104160 -7			
Enterobacter agglomerans	99		
3104170 -7			
Enterobacter agglomerans	99		
3104200			
Ewingella americana	99		
3104214			
Enterobacter agglomerans	99		
3104230 -6			
Enterobacter agglomerans	99		
3104240			
Hafnia alvei	96		
Enterobacter agglomerans	3		
3104244 -6			
Enterobacter agglomerans	99		
3104250			
Hafnia alvei	98		
Enterobacter agglomerans	1		
3104251 -3			
Enterobacter agglomerans	99		
3104254			
Hafnia alvei	71		
Enterobacter agglomerans	28		
3104255 -7			
Enterobacter agglomerans	99		
3104260			
Hafnia alvei	88		
Enterobacter agglomerans	11		
3104261 -7			
Enterobacter agglomerans	99		
3104270			
Hafnia alvei	94		
Enterobacter agglomerans	5		
3104271 -2			
Enterobacter agglomerans	99		
3104273			
Enterobacter agglomerans	50	MOTL/	85
Klebsiella ozaenae	49	MOTL/	0
3104274			
Enterobacter agglomerans	60		
Hafnia alvei	39		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3104275 -7			
Enterobacter agglomerans	99		
3104307			
Serratia marcescens	99		
3104310 -7			
Enterobacter agglomerans	99		
3104324			
Enterobacter agglomerans	99		
3104330 -7			
Enterobacter agglomerans	99		
3104340 -7			
Enterobacter agglomerans	99		
3104350 -7			
Enterobacter agglomerans	99		
3104360			
Serratia rubidaea	95		
Enterobacter agglomerans	4		
3104361			
Serratia rubidaea	98		
3104362			
Serratia rubidaea	93		
Enterobacter agglomerans	6		
3104363			
Serratia rubidaea	98		
Enterobacter agglomerans	1		
3104364			
Enterobacter agglomerans	59	GELT/	2
Serratia liquefaciens	40	GELT/	90
3104365			
Enterobacter agglomerans	99		
3104366			
Serratia liquefaciens	51	GELT/	90
Enterobacter agglomerans	48	GELT/	2
3104367			
Enterobacter agglomerans	99		
3104370			
Enterobacter agglomerans	99		
3104371			
Enterobacter agglomerans	99		
3104372			
Enterobacter agglomerans	99		
3104373			
Enterobacter agglomerans	99		
3104374			
Enterobacter agglomerans	99		
3104375			
Enterobacter agglomerans	99		
3104376			
Enterobacter agglomerans	99		
3104377			
Klebsiella pneumoniae	91		
Enterobacter agglomerans	8		
3104454 -4			
Enterobacter agglomerans	99		
3104550 -6			
Enterobacter agglomerans	99		
3104570 -7			
Enterobacter agglomerans	99		
3104650 -6			
Enterobacter agglomerans	99		
3104670 -7			
Enterobacter agglomerans	99		
3104714 -4			
Enterobacter agglomerans	99		
3104740 -4			
Enterobacter agglomerans	99		
3104750 -7			
Enterobacter agglomerans	99		
3104760 -6			
Enterobacter agglomerans	99		
3104770 -6			
Enterobacter agglomerans	99		
3104777			
Klebsiella oxytoca	97		
Enterobacter agglomerans	2		
3105374 -4			
Enterobacter agglomerans	99		
3106030 -6			
Enterobacter agglomerans	99		
3106040			
Hafnia alvei	98		
Enterobacter agglomerans	1		
3106044 -6			
Enterobacter agglomerans	99		
3106050			
Hafnia alvei	98		
3106051 -3			
Enterobacter agglomerans	99		
3106054			
Hafnia alvei	84		
Enterobacter agglomerans	15		
3106055 -7			
Enterobacter agglomerans	99		
3106060			
Hafnia alvei	94		
Enterobacter agglomerans	5		
3106061 -6			
Enterobacter agglomerans	99		
3106070			
Hafnia alvei	97		
Enterobacter agglomerans	2		
3106071 -3			
Enterobacter agglomerans	99		
3106074			
Hafnia alvei	58		
Enterobacter agglomerans	42		
3106075 -7			
Enterobacter agglomerans	99		
3106102 -7			
Serratia marcescens	99		
3106110 -7			
Enterobacter agglomerans	99		
3106124			
Enterobacter agglomerans	99		
3106130 -7			
Enterobacter agglomerans	99		
3106140 -7			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3106150 -7			
Enterobacter agglomerans	99		
3106160			
Enterobacter agglomerans	99		
3106161			
Serratia rubidaea	89		
Enterobacter agglomerans	10		
3106162 -7			
Enterobacter agglomerans	99		
3106170 -7			
Enterobacter agglomerans	99		
3106210 -7			
Enterobacter agglomerans	99		
3106224			
Enterobacter agglomerans	99		
3106230 -7			
Enterobacter agglomerans	99		
3106240			
Hafnia alvei	90		
Enterobacter agglomerans	9		
3106241 -7			
Enterobacter agglomerans	99		
3106250			
Hafnia alvei	95		
Enterobacter agglomerans	4		
3106251 -3			
Enterobacter agglomerans	99		
3106254			
Enterobacter agglomerans	56		
Hafnia alvei	43		
3106255 -7			
Enterobacter agglomerans	99		
3106260			
Hafnia alvei	71		
Enterobacter agglomerans	28		
3106261 -7			
Enterobacter agglomerans	99		
3106270			
Hafnia alvei	85		
Enterobacter agglomerans	14		
3106271 -3			
Enterobacter agglomerans	99		
3106274			
Enterobacter agglomerans	83		
Hafnia alvei	16		
3106275 -7			
Enterobacter agglomerans	99		
3106300 -6			
Enterobacter agglomerans	99		
3106310 -7			
Enterobacter agglomeans	99		
3106320			
Enterobacter agglomerans	99		
3106321			
Serratia rubidaea	95		
Enterobacter agglomerans	4		
3106322 -6			
Enterobacter agglomerans	99		
3106330 -7			
Enterobacter agglomerans	99		
3106340			
Enterobacter agglomerans	99		
3106341			
Serratia rubidaea	82		
Enterobacter agglomerans	17		
3106342 -7			
Enterobacter agglomerans	99		
3106350 -7			
Enterobacter agglomerans	99		
3106360			
Serratia rubidaea	98		
Enterobacter agglomerans	1		
3106361			
Serratia rubidaea	99		
3106362			
Serratia rubidaea	97		
Enterobacter agglomerans	2		
3106363			
Serratia rubidaea	99		
3106364			
Serratia rubidaea	68	GELT/	90
Enterobacter agglomerans	31	GELT/	2
3106365			
Serratia rubidaea	91		
Enterobacter agglomerans	8		
3106366			
Enterobacter agglomerans	99		
3106367			
Serratia rubidaea	86		
Enterobacter agglomerans	13		
3106370			
Enterobacter agglomerans	99		
3106371			
Enterobacter agglomerans	51	GELT/	2
Serratia rubidaea	48	GELT/	90
3106372 -6			
Enterobacter agglomerans	99		
3106377			
Klebsiella pneumoniae	86		
Enterobacter aerogenes	12		
Enterobacter agglomerans	2		
3106450 -6			
Enterobacter agglomerans	99		
3106470 -7			
Enterobacter agglomerans	99		
3106534 -4			
Enterobacter agglomerans	99		
3106550 -7			
Enterobacter agglomerans	99		
3106560 -6			
Enterobacter agglomerans	99		
3106570 -7			
Enterobacter agglomerans	99		
3106634 -4			
Enterobacter agglomerans	99		
3106650 -7			
Enterobacter agglomerans	99		
3106660 -6			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3106670 -7		
Enterobacter agglomerans	99	
3106710 -6		
Enterobacter agglomerans	99	
3106730 -7		
Enterobacter agglomerans	99	
3106740 -7		
Enterobacter agglomerans	99	
3106750 -7		
Enterobacter agglomerans	99	
3106760		
Enterobacter agglomerans	99	
3106761		
Serratia rubidaea	91	
Enterobacter agglomerans	8	
3106762 -7		
Enterobacter agglomerans	99	
3106770 -6		
Enterobacter agglomerans	99	
3106777		
Klebsiella oxytoca	98	
3107174 -4		
Enterobacter agglomerans	99	
3107350 -6		
Enterobacter agglomerans	99	
3107370 -6		
Enterobacter agglomerans	99	
3110040		
Hafnia alvei	99	
3110050		
Hafnia alvei	99	
3110070		
Hafnia alvei	99	
3110250		
Hafnia alvei	99	
3110270		
Hafnia alvei	99	
3110354		
Enterobacter agglomerans	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3110370 -6		
Enterobacter agglomerans	99	
3111000		
Proteus mirabilis	99	
3111500		
Proteus vulgaris	99	
3112040		
Hafnia alvei	99	
3112050		
Hafnia alvei	99	
3112070		
Hafnia alvei	99	
3112154		
Enterobacter agglomerans	99	
3112170 -6		
Enterobacter agglomerans	99	
3112250		
Hafnia alvei	99	
3112254		
Enterobacter agglomerans	99	
3112270		
Hafnia alvei	84	
Enterobacter agglomerans	15	
3112274 -6		
Enterobacter agglomerans	99	
3112350 -7		
Enterobacter agglomerans	99	
3112364		
Enterobacter agglomerans	99	
3112370 -6		
Enterobacter agglomerans	99	
3112377		
Klebsiella pneumoniae	97	
Enterobacter agglomerans	2	
3112774		
Enterobacter agglomerans	99	
3112777		
Klebsiella oxytoca	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3114007		
Serratia marcescens	99	
3114040		
Hafnia alvei	99	
3114050		
Hafnia alvei	97	
Enterobacter agglomerans	2	
3114054		
Enterobacter agglomerans	99	
3114070		
Hafnia alvei	93	
Enterobacter agglomerans	6	
3114074 -6		
Enterobacter agglomerans	99	
3114102 -7		
Serratia marcescens	99	
3114144		
Enterobacter agglomerans	99	
3114150 -7		
Enterobacter agglomerans	99	
3114164		
Enterobacter agglomerans	99	
3114170 -7		
Enterobacter agglomerans	99	
3114244		
Enterobacter agglomerans	99	
3114250		
Hafnia alvei	89	
Enterobacter agglomerans	10	
3114251 -7		
Enterobacter agglomerans	99	
3114264		
Enterobacter agglomerans	99	
3114270		
Hafnia alvei	68	
Enterobacter agglomerans	31	
3114271 -7		
Enterobacter agglomerans	99	
3114314		
Enterobacter agglomerans	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3114330 -6			
Enterobacter agglomerans	99		
3114340 -6			
Enterobacter agglomerans	99		
3114350 -7			
Enterobacter agglomerans	99		
3114360 -7			
Enterobacter agglomerans	99		
3114370 -6			
Enterobacter agglomerans	99		
3114377			
Klebsiella pneumoniae	98		
3114554			
Enterobacter agglomerans	99		
3114570 -4			
Enterobacter agglomerans	99		
3114670 -4			
Enterobacter agglomerans	99		
3114750 -4			
Enterobacter agglomerans	99		
3114770 -6			
Enterobacter agglomerans	99		
3114777			
Klebsiella oxytoca	99		
3115000			
Proteus mirabilis	99		
3115500			
Proteus vulgaris	99		
3116044			
Enterobacter agglomerans	99		
3116050			
Hafnia alvei	94		
Enterobacter agglomerans	5		
3116051 -7			
Enterobacter agglomerans	99		
3116064			
Enterobacter agglomerans	99		
3116070			
Hafnia alvei	82		
Enterobacter agglomerans	17		
3116071 -7			
Enterobacter agglomerans	99		
3116106 -7			
Serratia marcescens	99		
3116114			
Enterobacter agglomerans	99		
3116130 -6			
Enterobacter agglomerans	99		
3116140 -6			
Enterobacter agglomerans	99		
3116150 -7			
Enterobacter agglomerans	99		
3116160 -7			
Enterobacter agglomerans	99		
3116170			
Enterobacter gergoviae	73		
Enterobacter agglomerans	26		
3116171 -6			
Enterobacter agglomerans	99		
3116177			
Klebsiella pneumoniae	94		
Enterobacter agglomerans	5		
3116214			
Enterobacter agglomerans	99		
3116230 -6			
Enterobacter agglomerans	99		
3116240 -6			
Enterobacter agglomerans	99		
3116250			
Hafnia alvei	72		
Enterobacter agglomerans	27		
3116251 -7			
Enterobacter agglomerans	99		
3116260 -7			
Enterobacter agglomerans	99		
3116270			
Enterobacter agglomerans	59		
Hafnia alvei	40		
3116271 -6			
Enterobacter agglomerans	99		
3116277			
Klebsiella pneumoniae	94		
Enterobacter agglomerans	5		
3116304			
Enterobacter agglomerans	99		
3116310 -7			
Enterobacter agglomerans	99		
3116324			
Enterobacter agglomerans	99		
3116330 -6			
Enterobacter agglomerans	99		
3116337			
Klebsiella pneumoniae	95		
Enterobacter agglomerans	4		
3116340 -7			
Enterobacter agglomerans	99		
3116350 -6			
Enterobacter agglomerans	99		
3116357			
Klebsiella pneumoniae	84		
Enterobacter agglomerans	15		
3116360			
Serratia rubidaea	87		
Enterobacter agglomerans	12		
3116361			
Serratia rubidaea	97		
Enterobacter agglomerans	2		
3116362			
Enterobacter agglomerans	99		
3116363			
Serratia rubidaea	95		
Enterobacter agglomerans	4		
3116364 -6			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3116367			
Klebsiella pneumoniae	93		
Enterobacter agglomerans	6		
3116370 -2			
Enterobacter agglomerans	99		
3116373			
Klebsiella pneumoniae	92		
Enterobacter agglomerans	7		
3116374			
Enterobacter agglomerans	99		
3116375			
Klebsiella pneumoniae	90		
Enterobacter agglomerans	9		
3116376			
Klebsiella pneumoniae	87		
Enterobacter agglomerans	12		
3116377			
Klebsiella pneumoniae	99		
3116454 -4			
Enterobacter agglomerans	99		
3116550 -4			
Enterobacter agglomerans	99		
3116570 -6			
Enterobacter agglomerans	99		
3116577			
Klebsiella oxytoca	98		
Enterobacter agglomerans	1		
3116650 -4			
Enterobacter agglomerans	99		
3116670 -6			
Enterobacter agglomerans	99		
3116677			
Klebsiella oxytoca	98		
Enterobacter agglomerans	1		
3116714 -4			
Enterobacter agglomerans	99		
3116737			
Klebsiella oxytoca	99		
3116740 -6			
Enterobacter agglomerans	99		
3116750 -6			
Enterobacter agglomerans	99		
3116757			
Klebsiella oxytoca	94		
Enterobacter agglomerans	5		
3116760 -6			
Enterobacter agglomerans	99		
3116767			
Klebsiella oxytoca	99		
3116770 -2			
Enterobacter agglomerans	99		
3116773			
Klebsiella oxytoca	97		
Enterobacter agglomerans	2		
3116774			
Enterobacter agglomerans	99		
3116775			
Klebsiella oxytoca	96		
Enterobacter agglomerans	3		
3116776			
Klebsiella oxytoca	95		
Enterobacter agglomerans	4		
3116777			
Klebsiella oxytoca	99		
3117374			
Enterobacter agglomerans	99		
3120006 -7			
Serratia marcescens	99		
3120010			
Hafnia alvei	99		
3120014			
Salmonella choleraesuis	99	SEROLOGY	
3120030			
Hafnia alvei	99		
3120040 -4			
Hafnia alvei	99		
3120050			
Hafnia alvei	99		
3120051 -4			
Hafnia alvei	99		
3120060			
Hafnia alvei	99		
3120064			
Hafnia alvei	90		
Serratia liquefaciens	9		
3120066			
Serratia liquefaciens	99		
3120070 -4			
Hafnia alvei	99		
3120102 -7			
Serratia marcescens	99		
3120124 -6			
Serratia liquefaciens	99		
3120150			
Hafnia alvei	99		
3120160 -7			
Serratia liquefaciens	99		
3120170			
Hafnia alvei	99		
3120174 -6			
Serratia liquefaciens	99		
3120210			
Hafnia alvei	99		
3120240 -4			
Hafnia alvei	99		
3120250 -4			
Hafnia alvei	99		
3120260			
Hafnia alvei	99		
3120264			
Serratia liquefaciens	71	ESCL/	97
Hafnia alvei	28	ESCL/	7
3120266			
Serratia liquefaciens	99		
3120270			
Hafnia alvei	99		
3120274			
Hafnia alvei	93		
Serratia liquefaciens	6		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
3120276 -6		
Serratia liquefaciens	99	
3120350		
Hafnia alvei	99	
3120354 -6		
Serratia liquefaciens	99	
3120360 -7		
Serratia liquefaciens	99	
3120370 -6		
Serratia liquefaciens	99	
3120377		
Enterobacter aerogenes	94	
Serratia liquefaciens	5	
3120400		
Edwardsiella tarda	99	
3120450		
Hafnia alvei	99	
3120454		
Escherichia coli inaktiv	99	
3120470		
Hafnia alvei	99	
3120650		
Hafnia alvei	99	
3120764 -6		
Serratia liquefaciens	99	
3121050		
Hafnia alvei	99	
3121070		
Hafnia alvei	99	
3121250		
Hafnia alvei	99	
3122010		
Hafnia alvei	99	
3122030		
Hafnia alvei	99	
3122040 -4		
Hafnia alvei	99	
3122050 -4		
Hafnia alvei	99	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
3122060 -4		
Hafnia alvei	99	
3122070 -4		
Hafnia alvei	99	
3122103 -7		
Serratia marcescens	99	
3122150		
Hafnia alvei	99	
3122164 -6		
Serratia liquefaciens	99	
3122170		
Hafnia alvei	99	
3122174 -6		
Serratia liquefaciens	99	
3122177		
Enterobacter aerogenes	99	
3122210		
Hafnia alvei	99	
3122240 -4		
Hafnia alvei	99	
3122250 -4		
Hafnia alvei	99	
3122260		
Hafnia alvei	99	
3122264		
Hafnia alvei	52	ESCL/ 7
Serratia liquefaciens	47	ESCL/ 97
3122266		
Serratia liquefaciens	99	
3122270 -4		
Hafnia alvei	99	
3122277		
Enterobacter aerogenes	99	
3122324 -6		
Serratia liquefaciens	99	
3122350		
Hafnia alvei	99	
3122357		
Enterobacter aerogenes	99	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
3122360 -6		
Serratia liquefaciens	99	
3122367		
Enterobacter aerogenes	76	AROL/100
Serratia liquefaciens	23	AROL/ 0
3122370 -2		
Serratia liquefaciens	99	
3122373		
Enterobacter aerogenes	99	
3122374		
Serratia liquefaciens	99	
3122375		
Enterobacter aerogenes	99	
3122376		
Enterobacter aerogenes	59	AROL/100
Serratia liquefaciens	40	AROL/ 0
3122377		
Enterobacter aerogenes	99	
3122450		
Hafnia alvei	99	
3122470		
Hafnia alvei	99	
3122650		
Hafnia alvei	99	
3123050		
Hafnia alvei	99	
3123070		
Hafnia alvei	99	
3123250		
Hafnia alvei	99	
3124000 -7		
Serratia marcescens	99	
3124010		
Hafnia alvei	99	
3124014		
Salmonella choleraesuis	99	SEROLOGY
3124030		
Hafnia alvei	99	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
3124040 -4		
Hafnia alvei	99	
3124050 -4		
Hafnia alvei	99	
3124060		
Hafnia alvei	99	
3124064		
Hafnia alvei	59	ESCL/ 7
Serratia liquefaciens	40	ESCL/ 97
3124066		
Serratia liquefaciens	99	
3124070 -2		
Hafnia alvei	99	
3124074		
Hafnia alvei	97	
Serratia liquefaciens	2	
3124076		
Serratia liquefaciens	99	
3124100 -7		
Serratia marcescens	99	
3124122 -3		
Serratia marcescens	99	
3124124		
Serratia liquefaciens	66	XYLO/100
Serratia marcescens	33	XYLO/ 7
3124125		
Serratia marcescens	99	
3124126		
Serratia marcescens	73	XYLO/ 7
Serratia liquefaciens	26	XYLO/100
3124127		
Serratia marcescens	99	
3124134 -6		
Serratia liquefaciens	99	
3124142 -3		
Serratia marcescens	99	
3124144		
Serratia liquefaciens	66	XYLO/100
Serratia marcescens	33	XYLO/ 7
3124145		
Serratia marcescens	99	
3124146		
Serratia marcescens	73	XYLO/ 7
Serratia liquefaciens	26	XYLO/100
3124147		
Serratia marcescens	99	
3124150		
Hafnia alvei	99	
3124154 -6		
Serratia liquefaciens	99	
3124160 -7		
Serratia liquefaciens	99	
3124170		
Serratia liquefaciens	61	ESCL/ 97
Hafnia alvei	38	ESCL/ 7
3124172 -4		
Serratia liquefaciens	99	
3124175		
Enterobacter aerogenes	87	
Serratia liquefaciens	12	
3124176		
Serratia liquefaciens	78	AROL/ 0
Enterobacter aerogenes	21	AROL/100
3124177		
Enterobacter aerogenes	97	
Serratia liquefaciens	2	
3124206 -7		
Serratia marcescens	99	
3124210		
Hafnia alvei	99	
3124224 -6		
Serratia liquefaciens	99	
3124240		
Hafnia alvei	99	
3124244		
Hafnia alvei	75	ESCL/ 7
Serratia liquefaciens	24	ESCL/ 97
3124246		
Serratia liquefaciens	99	
3124250 -4		
Hafnia alvei	99	
3124260		
Hafnia alvei	92	
Serratia liquefaciens	7	
3124262		
Serratia liquefaciens	99	
3124264		
Serratia liquefaciens	94	
Hafnia alvei	5	
3124265 -7		
Serratia liquefaciens	99	
3124270		
Hafnia alvei	99	
3124272		
Serratia liquefaciens	99	
3124274		
Hafnia alvei	67	ESCL/ 7
Serratia liquefaciens	32	ESCL/ 97
3124276		
Serratia liquefaciens	99	
3124277		
Enterobacter aerogenes	99	
3124302 -3		
Serratia marcescens	99	
3124304		
Serratia marcescens	76	XYLO/ 7
Serratia liquefaciens	23	XYLO/100
3124305		
Serratia marcescens	99	
3124306		
Serratia marcescens	94	
Serratia liquefaciens	5	
3124307		
Serratia marcescens	99	
3124320 -7		
Serratia liquefaciens	99	
3124330 -6		
Serratia liquefaciens	99	
3124340 -7		
Serratia liquefaciens	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3124350		
Hafnia alvei	56	ESCL/ 7
Serratia liquefaciens	43	ESCL/ 97
3124352 -6		
Serratia liquefaciens	99	
3124357		
Enterobacter aerogenes	99	
3124360 -6		
Serratia liquefaciens	99	
3124367		
Serratia liquefaciens	66	AROL/ 0
Enterobacter aerogenes	33	AROL/100
3124370 -2		
Serratia liquefaciens	99	
3124373		
Enterobacter aerogenes	96	
Serratia liquefaciens	3	
3124374		
Serratia liquefaciens	96	
Enterobacter aerogenes	3	
3124375		
Enterobacter aerogenes	84	
Serratia liquefaciens	15	
3124376		
Serratia liquefaciens	81	
Enterobacter aerogenes	18	
3124377		
Enterobacter aerogenes	97	
Serratia liquefaciens	2	
3124407		
Serratia marcescens	99	
3124450		
Hafnia alvei	99	
3124470		
Hafnia alvei	99	
3124502 -7		
Serratia marcescens	99	
3124564 -6		
Serratia liquefaciens	99	
3124650		
Hafnia alvei	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3124760 -6		
Serratia liquefaciens	99	
3125000		
Proteus mirabilis	99	
3125050		
Hafnia alvei	99	
3125070		
Hafnia alvei	99	
3125250		
Hafnia alvei	99	
3125364 -6		
Serratia liquefaciens	99	
3126002 -7		
Serratia marcescens	99	
3126010		
Hafnia alvei	99	
3126030		
Hafnia alvei	99	
3126040 -4		
Hafnia alvei	99	
3126050 -4		
Hafnia alvei	99	
3126060		
Hafnia alvei	99	
3126064		
Hafnia alvei	79	ESCL/ 7
Serratia liquefaciens	20	ESCL/ 97
3126066		
Serratia liquefaciens	99	
3126070 -4		
Hafnia alvei	99	
3126077		
Enterobacter aerogenes	99	
3126100 -7		
Serratia marcescens	99	
3126124		
Serratia liquefaciens	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3126126		
Serratia marcescens	73	XYLO/ 7
Serratia liquefaciens	26	XYLO/100
3126127		
Serratia marcescens	99	
3126144		
Serratia liquefaciens	99	
3126146		
Serratia marcescens	73	XYL/ 7
Serratia liquefaciens	26	XYLO/100
3126147		
Serratia marcescens	99	
3126150		
Hafnia alvei	99	
3126157		
Enterobacter aerogenes	99	
3126160 -6		
Serratia liquefaciens	99	
3126167		
Enterobacter aerogenes	90	
Serratia liquefaciens	9	
3126170		
Enterobacter gergoviae	79	AROL/ 97
Hafnia alvei	20	AROL/ 0
3126173		
Enterobacter aerogenes	99	
3126174		
Serratia liquefaciens	99	
3126175		
Enterobacter aerogenes	99	
3126176		
Enterobacter aerogenes	81	
Serratia liquefaciens	18	
3126177		
Enterobacter aerogenes	99	
3126210		
Hafnia alvei	99	
3126240 -4		
Hafnia alvei	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3126250 -4		
Hafnia alvei	99	
3126260		
Hafnia alvei	96	
Serratia liquefaciens	3	
3126262		
Serratia liquefaciens	99	
3126264		
Serratia liquefaciens	85	
Hafnia alvei	14	
3126266		
Serratia liquefaciens	99	
3126270		
Hafnia alvei	9	
3126273		
Enterobacter aerogenes	99	
3126274		
Hafnia alvei	84	
Serratia liquefaciens	15	
3126275		
Enterobacter aerogenes	99	
3126276		
Enterobacter aerogenes	74	AROL/100
Serratia liquefaciens	25	AROL/ 0
3126277		
Enterobacter aerogenes	99	
3126303 -7		
Serratia marcescens	99	
3126320 -6		
Serratia liquefaciens	99	
3126337		
Enterobacter aerogenes	99	
3126340 -6		
Serratia liquefaciens	99	
3126350		
Hafnia alvei	99	
3126353		
Enterobacter aerogenes	99	
3126354		
Serratia liquefaciens	99	
3126355		
Enterobacter aerogenes	99	
3126356		
Enterobacter aerogenes	78	AROL/100
Serratia liquefaciens	21	AROL/ 0
3126357		
Enterobacter aerogenes	99	
3126360		
Serratia liquefaciens	99	
3126361		
Serratia rubidaea	77	AROL/ 85
Serratia liquefaciens	22	AROL/ 0
3126362		
Serratia liquefaciens	99	
3126363		
Enterobacter aerogenes	85	
Serratia liquefaciens	14	
3126364		
Serratia liquefaciens	99	
3126365		
Enterobacter aerogenes	50	AROL/100
Serratia liquefaciens	49	AROL/ 0
3126366		
Serratia liquefaciens	95	
Enterobacter aerogenes	4	
3126367		
Enterobacter aerogenes	88	
Serratia liquefaciens	11	
3126370		
Kluyvera ascorbata	66	CELL/100
Serratia liquefaciens	33	CELL/ 5
3126371		
Enterobacter aerogenes	99	
3126372		
Enterobacter aerogenes	72	AROL/100
Serratia liquefaciens	27	AROL/ 0
3126373		
Enterobacter aerogenes	99	
3126374		
Serratia liquefaciens	61	AROL/ 0
Enterobacter aerogenes	27	AROL/100
Kluyvera ascorbata	10	
3126375		
Enterobacter aerogenes	98	
Serratia liquefaciens	1	
3126376		
Enterobacter aerogenes	78	AROL/100
Serratia liquefaciens	21	AROL/ 0
3126377		
Enterobacter aerogenes	99	
3126450		
Hafnia alvei	99	
3126470		
Hafnia alvei	99	
3126506 -7		
Serratia marcescens	99	
3126650		
Hafnia alvei	99	
3126764 -6		
Serratia liquefaciens	99	
3126770 -4		
Kluyvera ascorbata	99	
3127050		
Hafnia alvei	99	
3127070		
Hafnia alvei	99	
3127250		
Hafnia alvei	99	
3130000		
Proteus mirabilis	99	
3130040 -4		
Hafnia alvei	99	
3130050 -4		
Hafnia alvei	99	
3130060		
Hafnia alvei	99	
3130070 -4		
Hafnia alvei	99	
3130102 -7		
Serratia marcescens	99	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
3130164 -6		
Serratia liquefaciens	99	
3130240		
Hafnia alvei	99	
3130250 -4		
Hafnia alvei	99	
3130260		
Hafnia alvei	99	
3130264		
Serratia liquefaciens	99	
3130270 -4		
Hafnia alvei	99	
3130324 -4		
Serratia liquefaciens	99	
3130360 -6		
Serratia liquefaciens	99	
3131000		
Proteus mirabilis	99	
3131400		
Morgan. morganii biogr.1	99	
3132040 -4		
Hafnia alvei	99	
3132050 -4		
Hafnia alvei	99	
3132060		
Hafnia alvei	99	
3132070 -4		
Hafnia alvei	99	
3132106 -7		
Serratia marcescens	99	
3132170 -2		
Enterobacter gergoviae	99	
3132240		
Hafnia alvei	99	
3132250 -4		
Hafnia alvei	99	
3132260		
Hafnia alvei	99	
3132270 -4		
Hafnia alvei	99	
3132364 -6		
Serratia liquefaciens	99	
3132370 -2		
Enterobacter gergoviae	99	
3132374 -6		
Serratia liquefaciens	99	
3132377		
Enterobacter aerogenes	99	
3133000		
Proteus mirabilis	99	
3134000		
Proteus mirabilis	99	
3134002 -7		
Serratia marcescens	99	
3134040 -4		
Hafnia alvei	99	
3134050 -4		
Hafnia alvei	99	
3134060		
Hafnia alvei	99	
3134070 -4		
Hafnia alvei	99	
3134100 -7		
Serratia marcescens	99	
3134126 -7		
Serratia marcescens	99	
3134146 -7		
Serratia marcescens	99	
3134160 -6		
Serratia liquefaciens	99	
3134170		
Enterobacter gergoviae	99	
3134174 -6		
Serratia liquefaciens	99	
3134177		
Enterobacter aerogenes	99	
3134240		
Hafnia alvei	99	
3134250 -4		
Hafnia alvei	99	
3134260		
Hafnia alvei	99	
3134264 -6		
Serratia liquefaciens	99	
3134270		
Hafnia alvei	99	
3134274		
Hafnia alvei	52	ESCL/ 7
Serratia liquefaciens	47	ESCL/ 97
3134276		
Serratia liquefaciens	99	
3134302 -7		
Serratia marcescens	99	
3134324 -6		
Serratia liquefaciens	99	
3134360 -7		
Serratia liquefaciens	99	
3134370 -4		
Serratia liquefaciens	99	
3134375		
Enterobacter aerogenes	86	
Serratia liquefaciens	13	
3134376		
Serratia liquefaciens	99	
3134377		
Enterobacter aerogenes	97	
Serratia liquefaciens	2	
3134503 -7		
Serratia marcescens	99	
3134764 -6		
Serratia liquefaciens	99	
3135000		
Proteus mirabilis	99	
3135200		
Proteus mirabilis	99	

BIOTYPE NUMBER ORGANISM NAME	RP % ADD.TEST POS. %
3136003 -7 Serratia marcescens	99
3136040 Hafnia alvei	99
3136050 -4 Hafnia alvei	99
3136060 Hafnia alvei	99
3136070 Hafni alvei Enterobacter gergoviae	92 7
3136074 Hafnia alvei	99
3136100 -7 Serratia marcescens	99
3136127 Serratia marcescens	99
3136130 Enterobacter gergoviae	99
3136147 Serratia marcescens	99
3136150 Enterobacter gergoviae	99
3136160 Enterobacter gergoviae	99
3136164 -6 Serratia liquefaciens	99
3136170 -4 Enterobacter gergoviae	99
3136177 Enterobacter aerogenes	99
3136240 Hafnia alvei	99
3136250 -4 Hafnia alvei	99
3136260 Hafnia alvei	99
3136264 -6 Serratia liquefaciens	99

BIOTYPE NUMBER ORGANISM NAME	RP % ADD.TEST POS. %
3136270 -4 Hafnia alvei	99
3136277 Enterobacter aerogenes	99
3136306 -7 Serratia marcescens	99
3136324 -6 Serratia liquefaciens	99
3136357 Enterobacter aerogenes	99
3136360 -6 Serratia liquefaciens	99
3136367 Enterobacter aerogenes Serratia liquefaciens	90 9
3136370 -2 Enterobacter gergoviae	99
3136373 Enterobacter aerogenes	99
3136374 Serratia liquefaciens	99
3136375 Enterobacter aerogenes	99
3136376 Enterobacter aerogenes Serratia liquefaciens	80 AROL/100 19 AROL/ 0
3136377 Enterobacter aerogenes	99
3136506 -7 Serratia marcescens	99
3136570 Enterobacter gergoviae	99
3136777 Klebsiella ornithinolyt.	99
3137000 Proteus mirabilis	99
3137170 Enterobacter gergoviae	99

BIOTYPE NUMBER ORGANISM NAME	RP % ADD.TEST POS. %
3140040 Hafnia alvei	99
3140050 -4 Hafnia alvei	99
3140060 Hafnia alvei	99
3140070 Hafnia alvei	99
3140240 Hafnia alvei	99
3140250 Hafnia alvei	99
3140270 Hafnia alvei	99
3142040 Hafnia alvei	99
3142050 -4 Hafnia alvei	99
3142060 Hafnia alvei	99
3142070 Hafnia alvei	99
3142240 Hafnia alvei	99
3142250 Hafnia alvei	99
3142270 Hafnia alvei	99
3144040 Hafnia alvei	99
3144050 -4 Hafnia alvei	99
3144060 Hafnia alvei	99
3144070 Hafnia alvei	99
3144106 -7 Serratia marcescens	99

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%
3144240 Hafnia alvei	99		
3144250 Hafnia alvei	99		
3144270 Hafnia alvei	99		
3146040 Hafnia alvei	99		
3146050 -4 Hafnia alvei	99		
3146060 Hafnia alvei	99		
3146070 Hafnia alvei	99		
3146240 Hafnia alvei	99		
3146250 Hafnia alvei	99		
3146270 Hafnia alvei	99		
3150050 Hafnia alvei	99		
3152050 Hafnia alvei	99		
3154050 Hafnia alvei	99		
3156050 Hafnia alvei	99		
3156377 Klebsiella pneumoniae	99		
3156777 Klebsiella oxytoca	99		
3160010 -4 Salmonella choleraesuis	99	SEROLOGY	
3160040 -4 Hafnia alvei	99		
3160050 -4 Hafnia alvei	99		
3160060 -4 Hafnia alvei	99		
3160070 -4 Hafnia alvei	99		
3160106 -7 Serratia marcescens	99		
3160240 -4 Hafnia alvei	99		
3160250 -4 Hafnia alvei	99		
3160260 Hafnia alvei	99		
3160270 -4 Hafnia alvei	99		
3162040 -4 Hafnia alvei	99		
3162050 -4 Hafnia alvei	99		
3162060 -4 Hafnia alvei	99		
3162070 -4 Hafnia alvei	99		
3162240 -4 Hafnia alvei	99		
3162250 -4 Hafnia alvei	99		
3162260 Hafnia alvei	99		
3162270 -4 Hafnia alvei	99		
3164006 -7 Serratia marcescens	99		
3164014 Salmonella choleraesuis	99	SEROLOGY	
3164040 -4 Hafnia alvei	99		
3164050 -4 Hafnia alvei	99		
3164060 -4 Hafnia alvei	99		
3164070 -4 Hafnia alvei	99		
3164100 -7 Serratia marcescens	99		
3164240 -4 Hafnia alvei	99		
3164250 -4 Hafnia alvei	99		
3164260 Hafnia alvei	99		
3164270 -4 Hafnia alvei	99		
3164306 -7 Serratia marcescens	99		
3164364 -6 Serratia liquefaciens	99		
3164507 Serratia marcescens	99		
3166007 Serratia marcescens	99		
3166040 -4 Hafnia alvei	99		
3166050 -4 Hafnia alvei	99		
3166060 -4 Hafnia alvei	99		
3166070 -4 Hafnia alvei	99		
3166102 -7 Serratia marcescens	99		
3166240 -4 Hafnia alvei	99		
3166250 -4 Hafnia alvei	99		
3166260 Hafnia alvei	99		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%
3166270 -4 Hafnia alvei	99		
3170040 Hafnia alvei	99		
3170050 -4 Hafnia alvei	99		
3170060 Hafnia alvei	99		
3170070 Hafnia alvei	99		
3170240 Hafnia alvei	99		
3170250 Hafnia alvei	99		
3170270 Hafnia alvei	99		
3172040 Hafnia alvei	99		
3172050 -4 Hafnia alvei	99		
3172060 Hafnia alvei	99		
3172070 Hafnia alvei	99		
3172240 Hafnia alvei	99		
3172250 Hafnia alvei	99		
3172270 Hafnia alvei	99		
3174006 -7 Serratia marcescens	99		
3174040 Hafnia alvei	99		
3174050 -4 Hafnia alvei	99		
3174060 Hafnia alvei	99		
3174070 Hafnia alvei	99		
3174102 -7 Serratia marcescens	99		
3174240 Hafnia alvei	99		
3174250 Hafnia alvei	99		
3174270 Hafnia alvei	99		
3176040 Hafnia alvei	99		
3176050 -4 Hafnia alvei	99		
3176060 Hafnia alvei	99		
3176070 Hafnia alvei	99		
3176103 -7 Serratia marcescens	99		
3176170 Enterobacter gergoviae	99		
3176240 Hafnia alvei	99		
3176250 Hafnia alvei	99		
3176270 Hafnia alvei	99		
3200040 Salmonella gallinarum	78	SEROLOGY	
Shigella species	21		
3200060 Shigella species	99		
3200500 Proteus vulgaris	99		
3201000 Proteus mirabilis	99		
3201100 Proteus vulgaris	99		
3201400 Proteus vulgaris	99		
3201500 -2 Proteus vulgaris	99		
3201510 Proteus vulgaris	99		
3203100 Proteus vulgaris	99		
3203400 Proteus vulgaris	99		
3203500 Proteus vulgaris	99		
3203510 Proteus vulgaris	99		
3204174 Citrobacter freundii	99		
3204200 Ewingella americana	99		
3204254 -4 Citrobacter freundii	99		
3204354 Citrobacter freundii	96		
Enterobacter agglomerans	3		
3204374 Citrobacter freundii	97		
Enterobacter agglomerans	2		
3204500 Proteus vulgaris	99		
3205000 Proteus mirabilis	99		
3205100 Proteus vulgaris	99		
3205400 Proteus vulgaris	99		
3205500 -2 Proteus vulgaris	99		
3205510 Proteus vulgaris	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3206174			
Enterobacter agglomerans	99		
3206274			
Citrobacter freundii	87		
Enterobacter agglomerans	12		
3206350			
Enterobacter agglomerans	99		
3206354			
Citrobacter freundii	83		
Enterobacter agglomerans	16		
3206355 -6			
Enterobacter agglomerans	99		
3206370 -2			
Enterobacter agglomerans	99		
3206374			
Citrobacter freundii	86		
Enterobacter agglomerans	13		
3206375 -7			
Enterobacter agglomerans	99		
3207000			
Proteus mirabilis	99		
3207500			
Proteus vulgaris	99		
3210000			
Proteus mirabilis	89		
Proteus vulgaris	10		
3210100			
Proteus vulgaris	99		
3210110			
Proteus vulgaris	99		
3210400			
Proteus vulgaris	99		
3210410			
Proteus vulgaris	99		
3210500 -4			
Proteus vulgaris	99		
3210510			
Proteus vulgaris	99		
3210540			
Proteus vulgaris	99		
3211000			
Proteus mirabilis	80		
Proteus vulgaris	19		
3211002			
Proteus mirabilis	58	MALT/	0
Proteus vulgaris	41	MALT/	97
3211004			
Proteus mirabilis	99		
3211010			
Proteus vulgaris	66	MALT/	97
Proteus mirabilis	33	MALT/	0
3211020			
Proteus mirabilis	99		
3211100			
Proteus vulgaris	96		
Proteus penneri	2		
3211101 -4			
Proteus vulgaris	99		
3211110 -2			
Proteus vulgaris	99		
3211140			
Proteus vulgaris	99		
3211200			
Proteus mirabilis	99		
3211400 -4			
Proteus vulgaris	99		
3211410 -2			
Proteus vulgaris	99		
3211440			
Proteus vulgaris	99		
3211500 -6			
Proteus vulgaris	99		
3211510 -4			
Proteus vulgaris	99		
3211520			
Proteus vulgaris	99		
3211540 -2			
Proteus vulgaris	99		
3211550			
Proteus vulgaris	99		
3211700			
Proteus vulgaris	99		
3212000			
Proteus mirabilis	99		
3212100			
Proteus vulgaris	99		
3212400			
Proteus vulgaris	99		
3212500 -2			
Proteus vulgaris	99		
3212510			
Proteus vulgaris	99		
3213000			
Proteus mirabilis	76	MALT/	0
Proteus vulgaris	23	MALT/	97
3213010			
Proteus vulgaris	99		
3213100 -4			
Proteus vulgaris	99		
3213110			
Proteus vulgaris	99		
3213140			
Proteus vulgaris	99		
3213400 -4			
Proteus vulgaris	99		
3213410			
Proteus vulgaris	99		
3213440			
Proteus vulgaris	99		
3213500 -4			
Proteus vulgaris	99		
3213510 -4			
Proteus vulgaris	99		
3213520			
Proteus vulgaris	99		
3213540			
Proteus vulgaris	99		
3213550			
Proteus vulgaris	99		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%
3213700 Proteus vulgaris	99		
3214000 Proteus mirabilis Proteus vulgaris	97 2		
3214100 Proteus vulgaris	99		
3214110 Proteus vulgaris	99		
3214400 Proteus vulgaris	99		
3214500 -4 Proteus vulgaris	99		
3214510 Proteus vulgaris	99		
3214540 Proteus vulgaris	99		
3215000 Proteus mirabilis Proteus vulgaris	95 4		
3215002 Proteus mirabilis Proteus vulgaris	88 11		
3215004 Proteus mirabilis	99		
3215010 Proteus mirabilis Proteus vulgaris	73 26	MALT/ MALT/	0 97
3215020 Proteus mirabilis	99		
3215100 Proteus vulgaris Proteus mirabilis	97 2		
3215101 -4 Proteus vulgaris	99		
3215110 -2 Proteus vulgaris	99		
3215140 Proteus vulgaris	99		
3215200 Proteus mirabilis	99		
3215400 Proteus vulgaris Proteus mirabilis	96 3		
3215401 -4 Proteus vulgaris	99		
3215410 Proteus vulgaris	99		
3215440 Proteus vulgaris	99		
3215500 -6 Proteus vulgaris	99		
3215510 -4 Proteus vulgaris	99		
3215520 Proteus vulgaris	99		
3215540 -2 Proteus vulgaris	99		
3215550 Proteus vulgaris	99		
3215700 Proteus vulgaris	99		
3216000 Proteus mirabilis	99		
3216100 Proteus vulgaris	99		
3216354 -4 Enterobacter agglomerans	99		
3216400 Proteus vulgaris	99		
3216500 Proteus vulgaris	99		
3216510 Proteus vulgaris	99		
3217000 Proteus mirabilis Proteus vulgaris	94 5		
3217100 -2 Proteus vulgaris	99		
3217110 Proteus vulgaris	99		
3217200 Proteus mirabilis	99		
3217400 -2 Proteus vulgaris	99		
3217410 Proteus vulgaris	99		
3217500 -4 Proteus vulgaris	99		
3217510 -2 Proteus vulgaris	99		
3217540 Proteus vulgaris	99		
3220000 Proteus mirabilis	99		
3220054 Salmonella paratyphi A	99	SEROLOGY	
3221000 Proteus mirabilis	99		
3221200 Proteus mirabilis	99		
3223000 Proteus mirabilis	99		
3224000 Proteus mirabilis	99		
3224274 -4 Citrobacter freundii	99		
3225000 -4 Proteus mirabilis	99		
3225010 Proteus mirabilis	99		
3225020 Proteus mirabilis	99		
3225100 Proteus mirabilis	99		
3225200 Proteus mirabilis	99		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
3225400 Proteus mirabilis	99	
3226000 Proteus mirabilis	99	
3227000 Proteus mirabilis	99	
3230000 -4 Proteus mirabilis	99	
3230010 Proteus mirabilis	99	
3230020 Proteus mirabilis	99	
3230100 Proteus mirabilis	99	
3230200 Proteus mirabilis	99	
3230400 Proteus mirabilis	99	
3231000 -4 Proteus mirabilis	99	
3231010 Proteus mirabilis	99	
3231020 Proteus mirabilis	99	
3231040 Proteus mirabilis	99	
3231100 Proteus mirabilis	99	
3231200 Proteus mirabilis	99	
3231400 Proteus mirabilis	99	
3231500 Proteus vulgaris	99	
3232000 Proteus mirabilis	99	
3233000 -4 Proteus mirabilis	99	
3233010 Proteus mirabilis	99	
3233020 Proteus mirabilis	99	
3233100 Proteus mirabilis	99	
3233200 Proteus mirabilis	99	
3233400 Proteus mirabilis	99	
3233500 Proteus vulgaris	99	
3234000 -4 Proteus mirabilis	99	
3234010 Proteus mirabilis	99	
3234020 Proteus mirabilis	99	
3234100 Proteus mirabilis	99	
3234200 Proteus mirabilis	99	
3234400 Proteus mirabilis	99	
3235000 -6 Proteus mirabilis	99	
3235010 -4 Proteus mirabilis	99	
3235020 -4 Proteus mirabilis	99	
3235030 Proteus mirabilis	99	
3235040 Proteus mirabilis	99	
3235100 -4 Proteus mirabilis	99	
3235110 Proteus mirabilis	99	
3235120 Proteus mirabilis	99	
3235200 -4 Proteus mirabilis	99	
3235210 Proteus mirabilis	99	
3235220 Proteus mirabilis	99	
3235300 Proteus mirabilis	99	
3235400 -4 Proteus mirabilis	99	
3235410 Proteus mirabilis	99	
3235420 Proteus mirabilis	99	
3235500 Proteus vulgaris	66	MALT/ 97
Proteus mirabilis	33	MALT/ 0
3235600 Proteus mirabilis	99	
3236000 Proteus mirabilis	99	
3236200 Proteus mirabilis	99	
3237000 -4 Proteus mirabilis	99	
3237010 Proteus mirabilis	99	
3237020 Proteus mirabilis	99	
3237040 Proteus mirabilis	99	
3237100 Proteus mirabilis	99	
3237200 Proteus mirabilis	99	
3237400 Proteus mirabilis	99	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%
3244274 -4 Citrobacter freundii	99		
3251000 Proteus mirabilis	99		
3251500 Proteus vulgaris	99		
3253500 Proteus vulgaris	99		
3255000 Proteus mirabilis	99		
3255500 Proteus vulgaris	99		
3265000 Proteus mirabilis	99		
3270000 Proteus mirabilis	99		
3271000 Proteus mirabilis	99		
3273000 Proteus mirabilis	99		
3274000 Proteus mirabilis	99		
3275000 -4 Proteus mirabilis	99		
3275010 Proteus mirabilis	99		
3275020 Proteus mirabilis	99		
3275100 Proteus mirabilis	99		
3275200 Proteus mirabilis	99		
3275400 Proteus mirabilis	99		
3277000 Proteus mirabilis	99		
3300000 Salmonella gallinarum	99	SEROLOGY	
3300004 Salmonella typhi	99	SEROLOGY	
3300040 Salmonella gallinarum	99	SEROLOGY	
3300050 Salmonella gallinarum	99	SEROLOGY	
3300060 Salmonella gallinarum	99	SEROLOGY	
3311000 Proteus mirabilis	99		
3311500 Proteus vulgaris	99		
3313500 Proteus vulgaris	99		
3315000 Proteus mirabilis	99		
3315500 Proteus vulgaris	99		
3320014 Salmonella choleraesuis	99	SEROLOGY	
3320050 Salmonella pullorum	95	SEROLOGY	
Hafnia alvei	4		
3320054 Salmonella pullorum	99	SEROLOGY	
3320070 Hafnia alvei	99		
3320250 Hafnia alvei	99		
3320400 Edwardsiella tarda	99		
3322050 Hafnia alvei	99		
3322070 Hafnia alvei	99		
3322250 Hafnia alvei	99		
3324014 Salmonella choleraesuis	99	SEROLOGY	
3324050 Hafnia alvei	99		
3324054 Salmonella subgroup 4	65	SEROLOGY	
Salmonella subgroup 1	34	SEROLOGY	
3324056 Salmonella subgroup 1	99	SEROLOGY	
3324070 Hafnia alvei	99		
3324250 Hafnia alvei	99		
3324364 -6 Serratia liquefaciens	99		
3325000 Proteus mirabilis	99		
3326050 Hafnia alvei	99		
3326054 Salmonella subgroup 2	99	SEROLOGY	
3326070 Hafnia alvei	99		
3326250 Hafnia alvei	99		
3330000 Proteus mirabilis	99		
3331000 Proteus mirabilis	99		
3331400 Morgan. morganii biogr.1	99		
3333000 Proteus mirabilis	99		
3334000 Proteus mirabilis	99		
3335000 -4 Proteus mirabilis	99		
3335010 Proteus mirabilis	99		
3335020 Proteus mirabilis	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST	POS. %
3335100			
Proteus mirabilis	99		
3335200			
Proteus mirabilis	99		
3335400			
Proteus mirabilis	99		
3336170			
Enterobacter gergoviae	99		
3337000			
Proteus mirabilis	99		
3340040			
Salmonella gallinarum	99	SEROLOGY	
3360010 -4			
Salmonella choleraesuis	99	SEROLOGY	
3360050			
Salmonella pullorum	99	SEROLOGY	
3364014			
Salmonella choleraesuis	99	SEROLOGY	
3364054			
Salmonella subgroup 4	65	SEROLOGY	
Salmonella subgroup 1	34	SEROLOGY	
3364056			
Salmonella subgroup 1	99	SEROLOGY	
3366054			
Salmonella subgroup 2	99	SEROLOGY	
3375000			
Proteus mirabilis	99		
3400000			
Ewingella americana	93		
Shigella species	6		
3400001 -2			
Enterobacter agglomerans	99		
3400004			
Shigella species	81		
Shigella dysenteriae	17		
Enterobacter agglomerans	2		
3400005 -6			
Enterobacter agglomerans	99		
3400010			
Ewingella americana	96		
Shigella species	2		
Shigella dysenteriae	1		
3400011 -3			
Enterobacter agglomerans	99		
3400014			
Shigella species	35		
Shigella dysenteriae	35		
Enterobacter agglomerans	29		
3400015 -7			
Enterobacter agglomerans	99		
3400020			
Shigella species	99		
3400021 -2			
Enterobacter agglomerans	99		
3400024			
Shigella species	96		
Enterobacter agglomerans	3		
3400025 -7			
Enterobacter agglomerans	99		
3400030			
Shigella species	84		
Enterobacter agglomerans	15		
3400031 -3			
Enterobacter agglomerans	99		
3400034			
Enterobacter agglomerans	53	MOTL/	85
Shigella species	46	MOTL/	0
3400035 -7			
Enterobacter agglomerans	99		
3400040			
Shigella species	95		
Shigella dysenteriae	3		
3400041 -3			
Enterobacter agglomerans	99		
3400044			
Shigella species	89		
Shigella dysenteriae	5		
Enterobacter agglomerans	4		
3400045 -7			
Enterobacter agglomerans	99		
3400050			
Shigella species	70	MOTL/	0
Enterobacter agglomerans	18	MOTL/	85
Shigella dysenteriae	11		
3400051 -3			
Enterobacter agglomerans	99		
3400054			
Enterobacter agglomerans	53	MOTL/	85
Shigella species	31	MOTL/	0
Shigella dysenteriae	8		
3400055 -7			
Enterobacter agglomerans	99		
3400060			
Shigella species	98		
3400061 -2			
Enterobacter agglomerans	99		
3400063			
Enterobacter agglomerans	61	MOTL/	85
Klebsiella ozaenae	38	MOTL/	0
3400064			
Shigella species	93		
Enterobacter agglomerans	6		
3400065 -6			
Enterobacter agglomerans	99		
3400067			
Enterobacter agglomerans	75	MOTL/	85
Klebsiella ozaenae	24	MOTL/	0
3400070			
Shigella species	73	MOTL/	0
Enterobacter agglomerans	26	MOTL/	85
3400071			
Enterobacter agglomerans	85		
Klebsiella ozaenae	14		
3400072			
Enterobacter agglomerans	92		
Klebsiella ozaenae	7		
3400073			
Klebsiella ozaenae	52	MOTL/	0
Enterobacter agglomerans	47	MOTL/	85
3400074			
Enterobacter agglomerans	69	MOTL/	85
Shigella species	30	MOTL/	0.

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3400075		
Enterobacter agglomerans	91	
Klebsiella ozaenae	8	
3400076		
Enterobacter agglomerans	95	
Klebsiella ozaenae	4	
3400077		
Enterobacter agglomerans	63	MOTL/ 85
Klebsiella ozaenae	36	MOTL/ 0
3400100 -5		
Enterobacter agglomerans	99	
3400106		
Serratia marcescens	82	
Enterobacter agglomerans	17	
3400107		
Serratia marcescens	92	
Enterobacter agglomerans	7	
3400110 -7		
Enterobacter agglomerans	99	
3400120 -7		
Enterobacter agglomerans	99	
3400130 -7		
Enterobacter agglomerans	99	
3400140		
Enterobacter agglomerans	62	MOTL/ 85
Shigella species	37	MOTL/ 0
3400141 -7		
Enterobacter agglomerans	99	
3400150 -7		
Enterobacter agglomerans	99	
3400160		
Enterobacter agglomerans	69	MOTL/ 85
Shigella species	30	MOTL/ 0
3400161 -7		
Enterobacter agglomerans	99	
3400170 -2		
Enterobacter agglomerans	99	
3400173		
Enterobacter agglomerans	89	
Klebsiella ozaenae	10	
3400174 -6		
Enterobacter agglomerans	99	
3400177		
Enterobacter agglomerans	94	
Klebsiella ozaenae	5	
3400200		
Ewingella americana	99	
3400201 -7		
Enterobacter agglomerans	99	
3400210		
Ewingella americana	99	
3400211 -7		
Enterobacter agglomerans	99	
3400220 -7		
Enterobacter agglomerans	99	
3400230 -7		
Enterobacter agglomerans	99	
3400240		
Enterobacter agglomerans	62	MOTL/ 85
Shigella species	37	MOTL/ 0
3400241 -7		
Enterobacter agglomerans	99	
3400250 -7		
Enterobacter agglomerans	99	
3400260		
Enterobacter agglomerans	69	MOTL/ 85
Shigella species	30	MOTL/ 0
3400261 -2		
Enterobacter agglomerans	99	
3400263		
Enterobacter agglomerans	79	MOTL/ 85
Klebsiella ozaenae	20	MOTL/ 0
3400264 -6		
Enterobacter agglomerans	99	
3400267		
Enterobacter agglomerans	88	
Klebsiella ozaenae	11	
3400270		
Enterobacter agglomerans	99	
3400271		
Enterobacter agglomerans	93	
Klebsiella ozaenae	6	
3400272		
Enterobacter agglomerans	96	
Klebsiella ozaenae	3	
3400273		
Enterobacter agglomerans	68	MOTL/ 85
Klebsiella ozaenae	31	MOTL/ 0
3400274		
Enterobacter agglomerans	99	
3400275		
Enterobacter agglomerans	96	
Klebsiella ozaenae	3	
3400276		
Enterobacter agglomerans	97	
Klebsiella ozaenae	2	
3400277		
Enterobacter agglomerans	81	
Klebsiella ozaenae	18	
3400300 -7		
Enterobacter agglomerans	99	
3400310 -7		
Enterobacter agglomerans	99	
3400320 -7		
Enterobacter agglomerans	99	
3400330 -7		
Enterobacter agglomerans	99	
3400340 -7		
Enterobacter agglomerans	99	
3400350 -7		
Enterobacter agglomerans	99	
3400360		
Enterobacter agglomerans	62	GELT/ 2
Serratia rubidaea	37	GELT/ 90
3400361		
Serratia rubidaea	75	GELT/ 90
Enterobacter agglomerans	24	GELT/ 2
3400362		
Enterobacter agglomerans	99	
3400363		
Serratia rubidaea	65	GELT/ 90
Enterobacter agglomerans	34	GELT/ 2

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3400364			
Enterobacter agglomerans	96		
Serratia liquefaciens	3		
3400365			
Enterobacter agglomerans	99		
3400366			
Enterobacter agglomerans	94		
Serratia liquefaciens	5		
3400367			
Enterobacter agglomerans	99		
3400370			
Enterobacter agglomerans	99		
3400371			
Enterobacter agglomerans	99		
3400372			
Enterobacter agglomerans	99		
3400373			
Enterobacter agglomerans	95		
Klebsiella ozaenae	4		
3400374			
Enterobacter agglomerans	97		
Enterobacter cloacae	2		
3400375 -6			
Enterobacter agglomerans	99		
3400377			
Enterobacter agglomerans	97		
Klebsiella ozaenae	2		
3400400			
Shigella species	84		
Shigella dysenteriae	15		
3400404			
Shigella species	75		
Shigella dysenteriae	24		
3400410			
Shigella species	51		
Shigella dysenteriae	44		
Enterobacter agglomerans	4		
3400411 -2			
Enterobacter agglomerans	99		
3400414			
Shigella dysenteriae	53		
Escherichia coli inaktiv	29		
Enterobacter agglomerans	17		
3400415 -7			
Enterobacter agglomerans	99		
3400420			
Shigella species	99		
3400424			
Shigella species	97		
Enterobacter agglomerans	2		
3400430			
Shigella species	90		
Enterobacter agglomerans	9		
3400431 -7			
Enterobacter agglomeran	99		
3400440			
Shigella species	93		
Shigella dysenteriae	5		
3400441 -3			
Enterobacter agglomerans	99		
3400444			
Shigella species	83		
Shigella dysenteriae	7		
Escherichia coli inaktiv	7		
3400445 -7			
Enterobacter agglomerans	99		
3400450			
Shigella species	66		
Shigella dysenteriae	16		
Enterobacter agglomerans	9		
3400451 -3			
Enterobacter agglomerans	99		
3400454			
Escherichia coli inaktiv	39		
Shigella species	25		
Enterobacter agglomerans	24		
3400455 -7			
Enterobacter agglomerans	99		
3400460			
Shigella species	98		
3400461 -3			
Enterobacter agglomerans	99		
3400464			
Shigella species	96		
Enterobacter agglomerans	3		
3400465 -7			
Enterobacter agglomerans	99		
3400470			
Shigella species	83		
Enterobacter agglomerans	17		
3400471 -3			
Enterobacter agglomerans	99		
3400474			
Enterobacter agglomerans	50	MOTL/	85
Shigella species	38	MOTL/	0
Escherichia coli inaktiv	10		
3400475 -7			
Enterobacter agglomerans	99		
3400500 -6			
Enterobacter agglomerans	99		
3400510 -7			
Enterobacter agglomerans	99		
3400520 -6			
Enterobacter agglomerans	99		
3400530 -7			
Enterobacter agglomerans	99		
3400540 -7			
Enterobacter agglomerans	99		
3400550 -3			
Enterobacter agglomerans	99		
3400554			
Enterobacter agglomerans	89		
Escherichia coli inaktiv	10		
3400555 -7			
Enterobacter agglomerans	99		
3400560 -7			
Enterobacter agglomerans	99		
3400570 -7			
Enterobacter agglomerans	99		
3400600 -6			
Enterobacter agglomerans	99		
3400610 -7			
Enterobacter agglomerans	99		
3400620 -6			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3400630 -7			
Enterobacter agglomerans	99		
3400640 -3			
Enterobacter agglomerans	99		
3400644			
Enterobacter agglomerans	68	MOTL/	85
Escherichia coli inaktiv	31	MOTL/	5
3400645 -7			
Enterobacter agglomerans	99		
3400650 -3			
Enterobacter agglomerans	99		
3400654			
Enterobacter agglomerans	57		
Citrobacter amalonaticus	29		
Escherichia coli inaktiv	13		
3400655 -7			
Enterobacter agglomerans	99		
3400660 -7			
Enterobacter agglomerans	99		
3400670 -7			
Enterobacter agglomerans	99		
3400700 -7			
Enterobacter agglomerans	99		
3400710 -7			
Enterobacter agglomerans	99		
3400720 -7			
Enterobacter agglomerans	99		
3400730 -7			
Enterobacter agglomerans	99		
3400740 -7			
Enterobacter agglomerans	99		
3400750 -7			
Enterobacter agglomerans	99		
3400760 -7			
Enterobacter agglomerans	99		
3400770 -7			
Enterobacter agglomerans	99		
3401050 -4			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3401070 -7			
Enterobacter agglomerans	99		
3401114 -4			
Enterobacter agglomerans	99		
3401140 -6			
Enterobacter agglomerans	99		
3401150 -7			
Enterobacter agglomerans	99		
3401160 -6			
Enterobacter agglomerans	99		
3401170 -7			
Enterobacter agglomerans	99		
3401214 -4			
Enterobacter agglomerans	99		
3401240 -6			
Enterobacter agglomerans	99		
3401250 -7			
Enterobacter agglomerans	99		
3401260 -6			
Enterobacter agglomerans	99		
3401270 -7			
Enterobacter agglomerans	99		
3401310 -4			
Enterobacter agglomerans	99		
3401330 -7			
Enterobacter agglomerans	99		
3401340 -7			
Enterobacter agglomerans	99		
3401350 -7			
Enterobacter agglomerans	99		
3401360 -7			
Enterobacter agglomerans	99		
3401370 -7			
Enterobacter agglomerans	99		
3401474			
Enterobacter agglomerans	99		
3401550 -6			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3401570 -6			
Enterobacter agglomerans	99		
3401650 -6			
Enterobacter agglomerans	99		
3401670 -4			
Enterobacter agglomerans	99		
3401750 -7			
Enterobacter agglomerans	99		
3401760 -6			
Enterobacter agglomerans	99		
3401770 -7			
Enterobacter agglomerans	99		
3402000 -7			
Enterobacter agglomerans	99		
3402010 -7			
Enterobacter agglomerans	99		
3402020 -7			
Enterobacter agglomerans	99		
3402030 -7			
Enterobacter agglomerans	99		
3402040 -7			
Enterobacter agglomerans	99		
3402050 -7			
Enterobacter agglomerans	99		
3402060 -7			
Enterobacter agglomerans	99		
3402070 -2			
Enterobacter agglomerans	99		
3402073			
Enterobacter agglomerans	94		
Klebsiella ozaenae	5		
3402074 -7			
Enterobacter agglomerans	99		
3402100 -7			
Enterobacter agglomerans	99		
3402110 -7			
Enterobacter agglomerans	99		
3402120 -7			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3402130 -7			
Enterobacter agglomerans	99		
3402140 -7			
Enterobacter agglomerans	99		
3402150 -7			
Enterobacter agglomerans	99		
3402160 -7			
Enterobacter agglomerans	99		
3402170 -3			
Enterobacter agglomerans	99		
3402174			
Enterobacter agglomerans	95		
Enterobacter cloacae	4		
3402175			
Enterobacter agglomerans	95		
Enterobacter cloacae	4		
3402176 -7			
Enterobacter agglomerans	99		
3402200 -7			
Enterobacter agglomerans	99		
3402210 -7			
Enterobacter agglomerans	99		
3402220 -7			
Enterobacter agglomerans	99		
3402230 -7			
Enterobacter agglomerans	99		
3402240 -7			
Enterobacter agglomerans	99		
3402250 -7			
Enterobacter agglomerans	99		
3402260 -7			
Enterobacter agglomerans	99		
3402270 -2			
Enterobacter agglomerans	99		
3402273			
Enterobacter agglomerans	97		
Klebsiella ozaenae	2		
3402274 -7			
Enterobacter agglomerans	99		
3402300 -7			
Enterobacter agglomerans	99		
3402310 -7			
Enterobacter agglomerans	99		
3402320 -7			
Enterobacter agglomerans	99		
3402330 -7			
Enterobacter agglomerans	99		
3402340 -7			
Enterobacter agglomerans	99		
3402350 -7			
Enterobacter agglomerans	99		
3402360			
Serratia rubidaea	60	GELT/	90
Enterobacter agglomerans	39	GELT/	2
3402361			
Serratia rubidaea	88		
Enterobacter agglomerans	11		
3402362			
Enterobacter agglomerans	51	GELT/	2
Serratia rubidaea	48	GELT/	90
3402363			
Serratia rubidaea	82		
Enterobacter agglomerans	17		
3402364			
Enterobacter agglomerans	99		
3402365			
Enterobacter agglomerans	78	GELT/	2
Serratia rubidaea	21	GELT/	90
3402366 -7			
Enterobacter agglomerans	99		
3402370 -3			
Enterobacter agglomerans	99		
3402374			
Enterobacter agglomerans	95		
Enterobacter cloacae	4		
3402375			
Enterobacter agglomerans	95		
Enterobacter cloacae	4		
3402376			
Enterobacter agglomerans	98		
Enterobacter cloacae	1		
3402377			
Enterobacter agglomerans	56	MOTL/	85
Klebsiella pneumoniae	43	MOTL/	0
3402400 -6			
Enterobacter agglomerans	99		
3402410 -7			
Enterobacter agglomerans	99		
3402420 -6			
Enterobacter agglomerans	99		
3402430 -7			
Enterobacter agglomerans	99		
3402440 -7			
Enterobacter agglomerans	99		
3402450 -7			
Enterobacter agglomerans	99		
3402460 -7			
Enterobacter agglomerans	99		
3402470 -7			
Enterobacter agglomerans	99		
3402500 -7			
Enterobacter agglomerans	99		
3402510 -7			
Enterobacter agglomerans	99		
3402520 -7			
Enterobacter agglomerans	99		
3402530 -7			
Enterobacter agglomerans	99		
3402540 -7			
Enterobacter agglomerans	99		
3402550 -7			
Enterobacter agglomerans	99		
3402560 -7			
Enterobacter agglomerans	99		
3402570 -7			
Enterobacter agglomerans	99		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	 %
3402600 -7			
Enterobacter agglomerans	99		
3402610 -7			
Enterobacter agglomerans	99		
3402620 -7			
Enterobacter agglomerans	99		
3402630 -7			
Enterobacter agglomerans	99		
3402640 -7			
Enterobacter agglomerans	99		
3402650 -7			
Enterobacter agglomerans	99		
3402660 -7			
Enterobacter agglomerans	99		
3402670 -7			
Enterobacter agglomerans	99		
3402700 -7			
Enterobacter agglomerans	99		
3402710 -7			
Enterobacter agglomerans	99		
3402720 -7			
Enterobacter agglomerans	99		
3402730 -7			
Enterobacter agglomerans	99		
3402740 -7			
Enterobacter agglomerans	99		
3402750 -7			
Enterobacter agglomerans	99		
3402760 -7			
Enterobacter agglomerans	99		
3402770 -6			
Enterobacter agglomerans	99		
3402777			
Klebsiella oxytoca	71	MOTL/	0
Enterobacter agglomerans	28	MOTL/	85
3403014 -4			
Enterobacter agglomerans	99		
3403040 -6			
Enterobacter agglomerans	99		
3403050 -7			
Enterobacter agglomerans	99		
3403060 -6			
Enterobacter agglomerans	99		
3403070 -7			
Enterobacter agglomerans	99		
3403110 -4			
Enterobacter agglomerans	99		
3403130 -7			
Enterobacter agglomerans	99		
3403140 -7			
Enterobacter agglomerans	99		
3403150 -7			
Enterobacter agglomerans	99		
3403160 -7			
Enterobacter agglomerans	99		
3403170 -7			
Enterobacter agglomerans	99		
3403210 -4			
Enterobacter agglomerans	99		
3403230 -7			
Enterobacter agglomerans	99		
3403240 -7			
Enterobacter agglomerans	99		
3403250 -7			
Enterobacter agglomerans	99		
3403260 -7			
Enterobacter agglomerans	99		
3403270 -7			
Enterobacter agglomerans	99		
3403300 -6			
Enterobacter agglomerans	99		
3403310 -7			
Enterobacter agglomerans	99		
3403320 -6			
Enterobacter agglomerans	99		
3403330 -7			
Enterobacter agglomerans	99		
3403340 -7			
Enterobacter agglomerans	99		
3403350 -7			
Enterobacter agglomerans	99		
3403360 -7			
Enterobacter agglomerans	99		
3403370 -7			
Enterobacter agglomerans	99		
3403450 -6			
Enterobacter agglomerans	99		
3403470 -4			
Enterobacter agglomerans	99		
3403550 -7			
Enterobacter agglomerans	99		
3403560 -6			
Enterobacter agglomerans	99		
3403570 -7			
Enterobacter agglomerans	99		
3403634 -4			
Enterobacter agglomerans	99		
3403650 -7			
Enterobacter agglomerans	99		
3403660 -6			
Enterobacter agglomerans	99		
3403670 -7			
Enterobacter agglomerans	99		
3403710 -6			
Enterobacter agglomerans	99		
3403730 -6			
Enterobacter agglomerans	99		
3403740 -7			
Enterobacter agglomerans	99		
3403750 -7			
Enterobacter agglomerans	99		
3403760 -7			
Enterobacter agglomerans	99		
3403770 -7			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3404000			
Ewingella americana	99		
3404001			
Ewingella americana	95		
Enterobacter agglomerans	4		
3404002			
Ewingella americana	95		
Enterobacter agglomerans	4		
3404003			
Enterobacter agglomerans	99		
3404004			
Ewingella americana	88		
Enterobacter agglomerans	11		
3404005			
Serratia marcescens	53	GELT/	90
Enterobacter agglomerans	46	GELT/	2
3404006			
Serratia marcescens	79	GELT/	90
Enterobacter agglomerans	20	GELT/	2
3404007			
Serratia marcescens	90		
Enterobacter agglomerans	9		
3404010			
Ewingella americana	99		
3404011			
Ewingella americana	63	XYLO/	13
Enterobacter agglomerans	36	XYLO/	93
3404012			
Ewingella americana	63	XYLO/	13
Enterobacter agglomerans	36	XYLO/	93
3404013			
Enterobacter agglomerans	99		
3404014			
Enterobacter agglomerans	62	XYLO/	93
Ewingella americana	37	XYLO/	13
3404015 -7			
Enterobacter agglomerans	99		
3404020			
Ewingella americana	89		
Enterobacter agglomerans	10		
3404021 -7			
Enterobacter agglomerans	99		
3404030			
Enterobacter agglomerans	58	XYLO/	93
Ewingella americana	41	XYLO/	13
3404031 -7			
Enterobacter agglomerans	99		
3404040			
Ewingella americana	66	XYLO/	13
Enterobacter agglomerans	33	XYLO/	93
3404041 -7			
Enterobacter agglomerans	99		
3404050			
Enterobacter agglomerans	85		
Ewingella americana	14		
3404051 -7			
Enterobacter agglomerans	99		
3404060 -2			
Enterobacter agglomerans	99		
3404063			
Enterobacter agglomerans	91		
Klebsiella ozaenae	8		
3404064 -6			
Enterobacter agglomerans	99		
3404067			
Enterobacter agglomerans	95		
Klebsiella ozaenae	4		
3404070			
Enterobacter agglomerans	99		
3404071			
Enterobacter agglomerans	97		
Klebsiella ozaenae	2		
3404072			
Enterobacter agglomerans	98		
Klebsiella ozaenae	1		
3404073			
Enterobacter agglomerans	86		
Klebsiella ozaenae	13		
3404074			
Enterobacter agglomerans	99		
3404075			
Enterobacter agglomerans	98		
Klebsiella ozaenae	1		
3404076			
Enterobacter agglomerans	98		
3404077			
Enterobacter agglomerans	92		
Klebsiella ozaenae	7		
3404100			
Ewingella americana	75	XYLO/	13
Enterobacter agglomerans	15	XYLO/	93
Serratia marcescens	10		
3404101			
Serratia marcescens	62	GELT/	90
Enterobacter agglomerans	37	GELT/	2
3404102			
Serratia marcescens	85		
Enterobacter agglomerans	14		
3404103			
Serratia marcescens	93		
Enterobacter agglomerans	6		
3404104			
Serratia marcescens	71	GELT/	90
Enterobacter agglomerans	28	GELT/	2
3404105			
Serratia marcescens	85		
Enterobacter agglomerans	14		
3404106			
Serratia marcescens	95		
Enterobacter agglomerans	4		
3404107			
Serratia marcescens	97		
Enterobacter agglomerans	2		
3404110			
Enterobacter agglomerans	70	XYLO/	93
Ewingella americana	29	XYLO/	13
3404111 -7			
Enterobacter agglomerans	99		
3404120 -7			
Enterobacter agglomerans	99		
3404130 -7			
Enterobacter agglomerans	99		
3404140 -7			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3404150 -7		
Enterobacter agglomerans	99	
3404160		
Enterobacter agglomerans	83	
Serratia rubidaea	16	
3404161		
Serratia rubidaea	51	GELT/ 90
Enterobacter agglomerans	48	GELT/ 2
3404162		
Enterobacter agglomerans	99	
3404163		
Enterobacter agglomerans	61	GELT/ 2
Serratia rubidaea	38	GELT/ 90
3404164		
Enterobacter agglomerans	94	
Enterobacter cloacae	5	
3404165		
Enterobacter agglomerans	94	
Enterobacter cloacae	5	
3404166 -7		
Enterobacter agglomerans	99	
3404170		
Enterobacter agglomerans	97	
Enterobacter cloacae	2	
3404171 -2		
Enterobacter agglomerans	99	
3404173		
Enterobacter agglomerans	97	
Klebsiella ozaenae	2	
3404174		
Enterobacter agglomerans	90	
Enterobacter cloacae	9	
3404175		
Enterobacter agglomerans	90	
Enterobacter cloacae	9	
3404176		
Enterobacter agglomerans	95	
Enterobacter cloacae	4	
3404177		
Enterobacter agglomerans	94	
Enterobacter cloacae	4	
3404200		
Ewingella americana	99	
3404201		
Ewingella americana	95	
Enterobacter agglomerans	4	
3404202		
Ewingella americana	95	
Enterobacter agglomerans	4	
3404203		
Enterobacter agglomerans	99	
3404204		
Ewingella americana	87	
Enterobacter agglomerans	12	
3404205 -7		
Enterobacter agglomerans	99	
3404210		
Ewingella americana	99	
3404211		
Ewingella americana	62	XYLO/ 13
Enterobacter agglomerans	37	XYLO/ 93
3404212		
Ewingella americana	62	XYLO/ 13
Enterobacter agglomerans	37	XYLO/ 93
3404213		
Enterobacter agglomerans	99	
3404214		
Enterobacter agglomerans	63	XYLO/ 93
Ewingella americana	36	XYLO/ 13
3404215 -7		
Enterobacter agglomerans	99	
3404220		
Ewingella americana	89	
Enterobacter agglomerans	10	
3404221 -7		
Enterobacter agglomerans	99	
3404230		
Enterobacter agglomerans	59	XYLO/ 93
Ewingella americana	40	XYLO/ 13
3404231 -7		
Enterobacter agglomerans	99	
3404240		
Ewingella americana	65	XYLO/ 13
Enterobacter agglomerans	34	XYLO/ 93
3404241 -7		
Enterobacter agglomerans	99	
3404250		
Enterobacter agglomerans	86	
Ewingella americana	13	
3404251 -7		
Enterobacter agglomerans	99	
3404260 -2		
Enterobacter aggloerans	99	
3404263		
Enterobacter agglomerans	96	
Klebsiella ozaenae	3	
3404264 -6		
Enterobacter agglomerans	99	
3404267		
Enterobacter agglomerans	97	
Klebsiella ozaenae	2	
3404270		
Enterobacter agglomerans	99	
3404271		
Enterobacter agglomerans	98	
3404272		
Enterobacter agglomerans	99	
3404273		
Enterobacter agglomerans	93	
Klebsiella ozaenae	6	
3404274		
Enterobacter agglomerans	97	
Citrobacter freundii	1	
3404275		
Enterobacter agglomerans	99	
3404276		
Enterobacter agglomerans	99	
3404277		
Enterobacter agglomerans	96	
Klebsiella ozaenae	3	
3404300		
Ewingella americana	82	
Enterobacter agglomerans	17	
3404301 -5		
Enterobacter agglomerans	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3404306			
Enterobacter agglomerans	77	GELT/	2
Serratia marcescens	22	GELT/	90
3404307			
Enterobacter agglomerans	59	GELT/	2
Serratia marcescens	40	GELT/	90
3404310			
Enterobacter agglomerans	71	XYLO/	93
Ewingella americana	28	XYLO/	13
3404311 -7			
Enterobacter agglomerans	99		
3404320			
Enterobacter agglomerans	66	GELT/	2
Serratia rubidaea	33	GELT/	90
3404321			
Serratia rubidaea	72	GELT/	90
Enterobacter agglomerans	27	GELT/	2
3404322			
Enterobacter agglomerans	99		
3404323			
Serratia rubidaea	61	GELT/	90
Enterobacter agglomerans	38	GELT/	2
3404324 -7			
Enterobacter agglomerans	99		
3404330 -7			
Enterobacter agglomerans	99		
3404340			
Enterobacter agglomerans	89		
Serratia rubidaea	10		
3404341			
Enterobacter agglomerans	62	GELT/	2
Serratia rubidaea	37	GELT/	90
3404342			
Enterobacter agglomerans	99		
3404343			
Enterobacter agglomerans	73	GELT/	2
Serratia rubidaea	26	GELT/	90
3404344 -7			
Enterobacter agglomerans	99		
3404350 -4			
Enterobacter agglomerans	99		
3404355			
Enterobacter agglomerans	98		
3404356 -7			
Enterobacter agglomerans	99		
3404360			
Serratia rubidaea	88		
Enterobacter agglomerans	11		
3404361			
Serratia rubidaea	97		
Enterobacter agglomerans	2		
3404362			
Serratia rubidaea	82		
Enterobacter agglomerans	17		
3404363			
Serratia rubidaea	95		
Enterobacter agglomerans	4		
3404364			
Enterobacter agglomerans	74	GELT/	2
Serratia rubidaea	19	GELT/	90
Enterobacter cloacae	4		
3404365			
Serratia rubidaea	56	GELT/	90
Enterobacter agglomerans	41	GELT/	2
Enterobacter cloacae	2		
3404366			
Enterobacter agglomerans	81		
Serratia rubidaea	12		
Serratia liquefaciens	4		
3404367			
Enterobacter agglomerans	54	GELT/	2
Serratia rubidaea	45	GELT/	90
3404370			
Enterobacter agglomerans	96		
Serratia rubidaea	2		
Enterobacter cloacae	1		
3404371			
Enterobacter agglomerans	88		
Serratia rubidaea	10		
Enterobacter cloacae	1		
3404372			
Enterobacter agglomerans	99		
3404373			
Enterobacter agglomerans	92		
Serratia rubidaea	6		
3404374			
Enterobacter agglomerans	90		
Enterobacter cloacae	8		
3404375			
Enterobacter agglomerans	88		
Enterobacter cloacae	9		
Klebsiella pneumoniae	3		
3404376			
Enterobacter agglomerans	93		
Enterobacter cloacae	3		
Klebsiella pneumoniae	2		
3404377			
Klebsiella pneumoniae	53	MOTL/	0
Enterobacter agglomerans	41	MOTL/	85
Enterobacter aerogenes	3		
3404400			
Ewingella americana	97		
Enterobacter agglomerans	2		
3404401 -7			
Enterobacter agglomerans	99		
3404410			
Ewingella americana	76	XYLO/	13
Enterobacter agglomerans	23	XYLO/	93
3404411 -7			
Enterobacter agglomerans	99		
3404420 -7			
Enterobacter agglomerans	99		
3404430 -7			
Enterobacter agglomerans	99		
3404440 -7			
Enterobacter agglomerans	99		
3404450 -3			
Enterobacter agglomerans	99		
3404454			
Enterobacter agglomerans	79		
Citrobacter amalonaticus	20		
3404455 -7			
Enterobacter agglomerans	99		
3404460 -7			
Enterobacter agglomerans	99		
3404470 -3			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3404474			
Enterobacter agglomerans	89		
Citrobacter amalonaticus	10		
3404475 -7			
Enterobacter agglomerans	99		
3404500 -5			
Enterobacter agglomerans	99		
3404506			
Serratia marcescens	59	GELT/	90
Enterobacter agglomerans	40	GELT/	2
3404507			
Serratia marcescens	78	GELT/	90
Enterobacter agglomerans	21	GELT/	2
3404510 -7			
Enterobacter agglomerans	99		
3404520 -7			
Enterobacter agglomerans	99		
3404530 -7			
Enterobacter agglomerans	99		
3404540 -7			
Enterobacter agglomerans	99		
3404550 -7			
Enterobacter agglomerans	99		
3404560 -7			
Enterobacter agglomerans	99		
3404570 -7			
Enterobacter agglomerans	99		
3404600			
Ewingella americana	97		
Enterobacter agglomerans	2		
3404601 -7			
Enterobacter agglomerans	99		
3404610			
Ewingella americana	75	XYLO/	13
Enterobacter agglomerans	24	XYLO/	93
3404611 -7			
Enterobacter agglomerans	99		
3404620 -7			
Enterobacter agglomerans	99		
3404630 -7			
Enterobacter agglomerans	99		
3404640 -7			
Enterobacter agglomerans	99		
3404650 -3			
Enterobacter agglomerans	99		
3404654			
Enterobacter agglomerans	71		
Citrobacter amalonaticus	28		
3404655 -7			
Enterobacter agglomerans	99		
3404660 -7			
Enterobacter agglomerans	99		
3404670 -3			
Enterobacter agglomerans	99		
3404674			
Enterobacter agglomerans	85		
Citrobacter amalonaticus	15		
3404675 -7			
Enterobacter agglomerans	99		
3404700 -7			
Enterobacter agglomerans	99		
3404710 -7			
Enterobacter agglomerans	99		
3404720 -7			
Enterobacter agglomerans	99		
3404730 -7			
Enterobacter agglomerans	99		
3404740 -7			
Enterobacter agglomerans	99		
3404750 -3			
Enterobacter agglomerans	99		
3404754			
Enterobacter agglomerans	95		
Citrobacter amalonaticus	4		
3404755 -7			
Enterobacter agglomerans	99		
3404760			
Enterobacter agglomerans	78	GELT/	2
Serratia rubidaea	21	GELT/	90
3404761			
Serratia rubidaea	59	GELT/	90
Enterobacter agglomerans	40	GELT/	2
3404762			
Enterobacter agglomerans	99		
3404763			
Enterobacter agglomerans	53	GELT/	2
Serratia rubidaea	46	GELT/	90
3404764 -7			
Enterobacter agglomerans	99		
3404770 -3			
Enterobacter agglomerans	99		
3404774			
Enterobacter agglomerans	97		
Citrobacter amalonaticus	2		
3404775			
Enterobacter agglomerans	90		
Klebsiella oxytoca	9		
3404776			
Enterobacter agglomerans	92		
Klebsiella oxytoca	7		
3404777			
Klebsiella oxytoca	81		
Enterobacter agglomerans	18		
3405000			
Ewingella americana	99		
3405010			
Ewingella americana	95		
Enterobacter agglomerans	4		
3405011 -7			
Enterobacter agglomerans	99		
3405024			
Enterobacter agglomerans	99		
3405030 -7			
Enterobacter agglomerans	99		
3405040 -7			
Enterobacter agglomerans	99		
3405050 -7			
Enterobacter agglomerans	99		
3405060 -7			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3405070 -7			
Enterobacter agglomerans	99		
3405100 -6			
Enterobacter agglomerans	99		
3405110 -7			
Enterobacter agglomerans	99		
3405120 -6			
Enterobacter agglomerans	99		
3405130 -7			
Enterobacter agglomerans	99		
3405140 -7			
Enterobacter agglomerans	99		
3405150 -7			
Enterobacter agglomerans	99		
3405160 -7			
Enterobacter agglomerans	99		
3405170 -7			
Enterobacter agglomerans	99		
3405200			
Ewingella americana	99		
3405204 -6			
Enterobacter agglomerans	99		
3405210			
Ewingella americana	95		
Enterobacter agglomerans	4		
3405211 -7			
Enterobacter agglomerans	99		
3405220 -6			
Enterobacter agglomerans	99		
3405230 -7			
Enterobacter agglomerans	99		
3405240 -7			
Enterobacter agglomerans	99		
3405250 -7			
Enterobacter agglomerans	99		
3405260 -7			
Enterobacter agglomerans	99		
3405270 -7			
Enterobacter agglomerans	99		
3405300 -7			
Enterobacter agglomerans	99		
3405310 -7			
Enterobacter agglomerans	99		
3405320 -7			
Enterobacter agglomerans	99		
3405330 -7			
Enterobacter agglomerans	99		
3405340 -7			
Enterobacter agglomerans	99		
3405350 -7			
Enterobacter agglomerans	99		
3405360 -7			
Enterobacter agglomerans	99		
3405370 -7			
Enterobacter agglomerans	99		
3405400 -1			
Providencia alcalifaciens	99		
3405402			
Providencia stuartii	99		
3405414 -4			
Enterobacter agglomerans	99		
3405440 -4			
Enterobacter agglomerans	99		
3405450 -7			
Enterobacter agglomerans	99		
3405460 -6			
Enterobacter agglomerans	99		
3405470 -7			
Enterobacter agglomerans	99		
3405510 -6			
Enterobacter agglomerans	99		
3405530 -7			
Enterobacter agglomerans	99		
3405540 -7			
Enterobacter agglomerans	99		
3405550 -7			
Enterobacter agglomerans	99		
3405560 -7			
Enterobacter agglomerans	99		
3405570 -7			
Enterobacter agglomerans	99		
3405610 -6			
Enterobacter agglomerans	99		
3405630 -7			
Enterobacter agglomerans	99		
3405640 -7			
Enterobacter agglomerans	99		
3405650 -7			
Enterobacter agglomerans	99		
3405660 -7			
Enterobacter agglomerans	99		
3405670 -7			
Enterobacter agglomerans	99		
3405700 -4			
Enterobacter agglomerans	99		
3405710 -7			
Enterobacter agglomerans	99		
3405720 -6			
Enterobacter agglomerans	99		
3405730 -7			
Enterobacter agglomerans	99		
3405740 -7			
Enterobacter agglomerans	99		
3405750 -7			
Enterobacter agglomerans	99		
3405760 -7			
Enterobacter agglomerans	99		
3405770 -7			
Enterobacter agglomerans	99		
3406000			
Ewingella americana	83		
Enterobacter agglomerans	16		
3406001 -5			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3406006			
Enterobacter agglomerans	68	GELT/	2
Serratia marcescens	31	GELT/	90
3406007			
Serratia marcescens	53	GELT/	90
Enterobacter agglomerans	46	GELT/	2
3406010			
Enterobacter agglomerans	69	XYLO/	93
Ewingella americana	30	XYLO/	13
3406011 -7			
Enterobacter agglomerans	99		
3406020 -7			
Enterobacter agglomerans	99		
3406030 -7			
Enterobacter agglomerans	99		
3406040 -7			
Enterobacter agglomerans	99		
3406050 -7			
Enterobacter agglomerans	99		
3406060 -7			
Enterobacter agglomerans	99		
3406070 -2			
Enterobacter agglomerans	99		
3406073			
Enterobacter agglomerans	98		
3406074			
Enterobacter agglomerans	97		
Enterobacter cloacae	2		
3406075			
Enterobacter agglomerans	97		
Enterobacter cloacae	2		
3406076 -7			
Enterobacter agglomerans	99		
3406100 -1			
Enterobacter agglomerans	99		
3406102			
Enterobacter agglomerans	59	GELT/	2
Serratia marcescens	40	GELT/	90
3406103			
Serratia marcescens	61	GELT/	90
Enterobacter agglomerans	38	GELT/	2
3406104			
Enterobacter agglomerans	77	GELT/	2
Serratia marcescens	22	GELT/	90
3406105			
Enterobacter agglomerans	58	GELT/	2
Serratia marcescens	41	GELT/	90
3406106			
Serratia marcescens	71	GELT/	90
Enterobacter agglomerans	28	GELT/	2
3406107			
Serratia marcescens	85		
Enterobacter agglomerans	14		
3406110 -7			
Enterobacter agglomerans	99		
3406120 -7			
Enterobacter agglomerans	99		
3406130 -3			
Enterobacter agglomerans	99		
3406134			
Enterobacter agglomerans	97		
Enterobacter cloacae	2		
3406135 -7			
Enterobacter agglomerans	99		
3406140 -7			
Enterobacter agglomerans	99		
3406150 -3			
Enterobacter agglomerans	99		
3406154			
Enterobacter agglomerans	98		
Enterobacter cloacae	1		
3406155			
Enterobacter agglomerans	98		
Enterobacter cloacae	1		
3406156 -7			
Enterobacter agglomerans	99		
3406160			
Enterobacter agglomerans	65	GELT/	2
Serratia rubidaea	34	GELT/	90
3406161			
Serratia rubidaea	73	GELT/	90
Enterobacter agglomerans	26	GELT/	2
3406162			
Enterobacter agglomerans	76	GELT/	2
Serratia rubidaea	23	GELT/	90
3406163			
Serratia rubidaea	62	GELT/	90
Enterobacter agglomerans	37	GELT/	2
3406164			
Enterobacter agglomerans	91		
Enerobacter cloacae	8		
3406165			
Enterobacter agglomerans	83		
Enterobacter cloacae	8		
Serratia rubidaea	8		
3406166			
Enterobacter agglomerans	96		
Enterobacter cloacae	3		
3406167			
Enterobacter agglomerans	95		
Enterobacter cloacae	4		
3406170			
Enterobacter agglomerans	96		
Enterobacter cloacae	3		
3406171			
Enterobacter agglomerans	96		
Enterobacter cloacae	3		
3406172			
Enterobacter agglomerans	98		
Enterobacter cloacae	1		
3406173			
Enterobacter agglomerans	99		
3406174			
Enterobacter agglomerans	84		
Enterobacter cloacae	15		
3406175			
Enterobacter agglomerans	83		
Enterobacter cloacae	16		
3406176			
Enterobacter agglomerans	93		
Enterobacter cloacae	6		
3406177			
Enterobacter agglomerans	72	MOTL/	85
Klebsiella pneumoniae	18	MOTL/	0
Enterobacter cloacae	5		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3406200		
Ewingella americana	83	
Enterobacter agglomerans	16	
3406201 -7		
Enterobacter agglomerans	99	
3406210		
Enterobacter agglomerans	70	XYLO/ 93
Ewingella americana	29	XYLO/ 13
3406211 -7		
Enterobacter agglomerans	99	
3406220 -7		
Enterobacter agglomerans	99	
3406230 -7		
Enterobacter agglomerans	99	
3406240 -7		
Enterobacter agglomerans	99	
3406250 -7		
Enterobacter agglomerans	99	
3406260		
Enterobacter agglomerans	94	
Serratia rubidaea	5	
3406261		
Enterobacter agglomerans	78	GELT/ 2
Serratia rubidaea	21	GELT/ 90
3406262		
Enterobacter agglomerans	99	
3406263		
Enterobacter agglomerans	85	
Serratia rubidaea	14	
3406264 -7		
Enterobacter agglomerans	99	
3406270 -2		
Enterobacter agglomerans	99	
3406273		
Enterobacter agglomerans	99	
3406274		
Enterobacter agglomerans	97	
Enterobacter cloacae	2	
3406275		
Enterobacter agglomerans	97	
Enterobacter cloacae	2.	
3406276		
Enterobacter agglomerans	98	
3406277		
Enterobacter agglomerans	79	MOTL/ 85
Klebsiella pneumoniae	20	MOTL/ 0
3406300 -7		
Enterobacter agglomerans	99	
3406310 -7		
Enterobacter agglomerans	99	
3406320		
Serratia rubidaea	56	GELT/ 90
Enterobacter agglomerans	43	GELT/ 2
3406321		
Serratia rubidaea	87	
Enterobacter agglomerans	12	
3406322		
Enterobacter agglomerans	56	GELT/ 2
Serratia rubidaea	43	GELT/ 90
3406323		
Serratia rubidaea	80	GELT/ 90
Enterobacter agglomerans	19	GELT/ 2
3406324		
Enterobacter agglomerans	99	
3406325		
Enterobacter agglomerans	81	
Serratia rubidaea	18	
3406326 -7		
Enterobacter agglomerans	99	
3406330 -3		
Enterobacter agglomerans	99	
3406334		
Enterobacter agglomerans	97	
Enterobacter cloacae	2	
3406335		
Enterobacter agglomerans	97	
Enterobacter cloacae	2	
3406336		
Enterobacter agglomerans	99	
3406337		
Enterobacter agglomerans	75	MOTL/ 85
Klebsiella pneumoniae	24	MOTL/ 0
3406340		
Enterobacter agglomerans	76	GELT/ 2
Serratia rubidaea	23	GELT/ 90
3406341		
Serratia rubidaea	61	GELT/ 90
Enterobacter agglomerans	38	GELT/ 2
3406342		
Enterobacter agglomerans	84	
Serratia rubidaea	15	
3406343		
Enterobacter agglomerans	51	GELT/ 2
Serratia rubidaea	48	GELT/ 90
3406344		
Enterobacter agglomerans	98	
3406345		
Enterobacter agglomerans	94	
Serratia rubidaea	5	
3406346 -7		
Enterobacter agglomerans	99	
3406350 -3		
Enterobacter agglomerans	99	
3406354		
Enterobacter agglomerans	98	
Enterobacter cloacae	1	
3406355		
Enterobacter agglomerans	98	
Enterobacter cloacae	1	
3406356		
Enterobacter agglomerans	99	
3406357		
Enterobacter agglomerans	92	
Klebsiella pneumoniae	6	
3406360		
Serratia rubidaea	94	
Enterobacter agglomerans	4	
3406361		
Serratia rubidaea	98	
3406362		
Serratia rubidaea	92	
Enterobacter agglomerans	7	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3406363			
Serratia rubidaea	98		
Enterobacter agglomerans	1		
3406364			
Enterobacter agglomerans	56	GELT/	2
Serratia rubidaea	38	GELT/	90
Enterobacter cloacae	5		
3406365			
Serratia rubidaea	76	GELT/	90
Enterobacter agglomerans	21	GELT/	2
Enterobacter cloacae	2		
3406366			
Enterobacter agglomerans	69	GELT/	2
Serratia rubidaea	28	GELT/	90
Enterobacter cloacae	2		
3406367			
Serratia rubidaea	63	GELT/	90
Enterobacter agglomerans	29	GELT/	2
Klebsiella pneumoniae	6		
3406370			
Enterobacter agglomerans	91		
Serratia rubidaea	5		
Enterobacter cloacae	3		
3406371			
Enterobacter agglomerans	74	GELT/	2
Serratia rubidaea	23	GELT/	90
Enterobacter cloacae	2		
3406372			
Enterobacter agglomerans	95		
Serratia rubidaea	3		
Enterobacter cloacae	1		
3406373			
Enterobacter agglomerans	73	GELT/	2
Serratia rubidaea	13	GELT/	90
Klebsiella pneumoniae	12		
3406374			
Enterobacter agglomerans	84		
Enterobacter cloacae	14		
3406375			
Enterobacter agglomerans	75		
Enterobacter cloacae	13		
Klebsiella pneumoniae	9		
3406376			
Enterobacter agglomerans	85		
Klebsiella pneumoniae	7		
Enterobacter cloacae	6		
3406377			
Klebsiella pneumoniae	80	MOTL/	0
Enterobacter agglomerans	16	MOTL/	85
Enterobacter aerogenes	2		
3406400 -7			
Enterobacter agglomerans	99		
3406410 -7			
Enterobacter agglomerans	99		
3406420 -7			
Enterobacter agglomerans	99		
3406430 -7			
Enterobacter agglomerans	99		
3406440 -7			
Enterobacter agglomerans	99		
3406450 -4			
Enterobacter agglomerans	99		
3406455			
Enterobacter agglomerans	92		
Citrobacter diversus	7		
3406456 -7			
Enterobacter agglomerans	99		
3406460 -7			
Enterobacter agglomerans	99		
3406470 -7			
Enterobacter agglomerans	99		
3406500 -7			
Enterobacter agglomerans	99		
3406510 -7			
Enterobacter agglomerans	99		
3406520 -7			
Enterobacter agglomerans	99		
3406530 -7			
Enterobacter agglomerans	99		
3406540 -7			
Enterobacter agglomerans	99		
3406550 -7			
Enterobacter agglomerans	99		
3406560 -7			
Enterobacter agglomerans	99		
3406570 -6			
Enterobacter agglomerans	99		
3406577			
Enterobacter agglomerans	54	MOTL/	85
Klebsiella oxytoca	45	MOTL/	0
3406600 -7			
Enterobacter agglomerans	99		
3406610 -7			
Enterobacter agglomerans	99		
3406620 -7			
Enterobacter agglomerans	99		
3406630 -7			
Enterobacter agglomerans	99		
3406640 -7			
Enterobacter agglomerans	99		
3406650 -7			
Enterobacter agglomerans	99		
3406660 -7			
Enterobacter agglomerans	99		
3406670 -6			
Enterobacter agglomerans	99		
3406677			
Enterobacter agglomerans	54	MOTL/	85
Klebsiella oxytoca	45	MOTL/	0
3406700 -7			
Enterobacter agglomerans	99		
3406710 -7			
Enterobacter agglomerans	99		
3406720 -7			
Enterobacter agglomerans	99		
3406730 -6			
Enterobacter agglomerans	99		
3406737			
Klebsiella oxytoca	51	MOTL/	0
Enterobacter agglomerans	48	MOTL/	85
3406740 -7			
Enterobacter agglomerans	99		
3406750 -6			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3406757		
Enterobacter agglomerans	80	
Klebsiella oxytoca	19	
3406760		
Enterobacter agglomerans	58	GELT/ 2
Serratia rubidaea	41	GELT/ 90
3406761		
Serratia rubidaea	78	GELT/ 90
Enterobacter agglomerans	21	GELT/ 2
3406762		
Enterobacter agglomerans	70	GELT/ 2
Serratia rubidaea	29	GELT/ 90
3406763		
Serratia rubidaea	69	GELT/ 90
Enterobacter agglomerans	30	GELT/ 2
3406764		
Enterobacter agglomerans	99	
3406765		
Enterobacter agglomerans	88	
Serratia rubidaea	11	
3406766		
Enterobacter agglomerans	99	
3406767		
Enterobacter agglomerans	60	MOTL/ 85
Klebsiella oxytoca	39	MOTL/ 0
3406770 -2		
Enterobacter agglomerans	99	
3406773		
Enterobacter agglomerans	63	MOTL/ 85
Klebsiella oxytoca	36	MOTL/ 0
3406774		
Enterobacter agglomerans	99	
3406775		
Enterobacter agglomerans	71	MOTL/ 85
Klebsiella oxytoca	28	MOTL/ 0
3406776		
Enterobacter agglomerans	77	MOTL/ 85
Klebsiella oxytoca	22	MOTL/ 0
3406777		
Klebsiella oxytoca	93	
Enterobacter agglomerans	6	
3407000 -6		
Enterobacter agglomerans	99	
3407010 -7		
Enterobacter agglomerans	99	
3407020 -6		
Enterobacter agglomerans	99	
3407030 -7		
Enterobacter agglomerans	99	
3407040 -7		
Enterobacter agglomerans	99	
3407050 -7		
Enterobacter agglomerans	99	
3407060 -7		
Enterobacter agglomerans	99	
3407070 -7		
Enterobacter agglomerans	99	
3407100 -7		
Enterobacter agglomerans	99	
3407110 -7		
Enterobacter agglomerans	99	
3407120 -7		
Enterobacter agglomerans	99	
3407130 -7		
Enterobacter agglomerans	99	
3407140 -7		
Enterobacter agglomerans	99	
3407150 -7		
Enterobacter agglomerans	99	
3407160 -7		
Enterobacter agglomerans	99	
3407170 -7		
Enterobacter agglomerans	99	
3407200 -7		
Enterobacter agglomerans	99	
3407210 -7		
Enterobacter agglomerans	99	
3407220 -7		
Enterobacter agglomerans	99	
3407230 -7		
Enterobacter agglomerans	99	
3407240 -7		
Enterobacter agglomerans	99	
3407250 -7		
Enterobacter agglomerans	99	
3407260 -7		
Enterobacter agglomerans	99	
3407270 -7		
Enerobacter agglomerans	99	
3407300 -7		
Enterobacter agglomerans	99	
3407310 -7		
Enterobacter agglomerans	99	
3407320 -7		
Enterobacter agglomerans	99	
3407330 -7		
Enterobacter agglomerans	99	
3407340 -7		
Enterobacter agglomerans	99	
3407350 -7		
Enterobacter agglomerans	99	
3407360		
Enterobacter agglomerans	66	GELT/ 2
Serratia rubidaea	33	GELT/ 90
3407361		
Serratia rubidaea	72	GELT/ 90
Enterobacter agglomerans	27	GELT/ 2
3407362		
Enterobacter agglomerans	99	
3407363		
Serratia rubidaea	61	GELT/ 90
Enterobacter agglomerans	38	GELT/ 2
3407364 -7		
Enterobacter agglomerans	99	
3407370 -7		
Enterobacter agglomerans	99	
3407410 -6		
Enterobacter agglomerans	99	
3407430 -7		
Enterobacter agglomerans	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3407440 -7			
Enterobacter agglomerans	99		
3407450 -7			
Enterobacter agglomerans	99		
3407460 -7			
Enterobacter agglomerans	99		
3407470 -7			
Enterobacter agglomerans	99		
3407504			
Enterobacter agglomerans	99		
3407510 -7			
Enterobacter agglomerans	99		
3407520 -6			
Enterobacter agglomerans	99		
3407530 -7			
Enterobacter agglomerans	99		
3407540 -7			
Enterobacter agglomerans	99		
3407550 -7			
Enterobacter agglomerans	99		
3407560 -7			
Enterobacter agglomerans	99		
3407570 -7			
Enterobacter agglomerans	99		
3407604			
Enterobacter agglomerans	99		
3407610 -7			
Enterobacter agglomerans	99		
3407620 -6			
Enterobacter agglomerans	99		
3407630 -7			
Enterobacter agglomerans	99		
3407640 -7			
Enterobacter agglomerans	99		
3407650 -7			
Enterobacter agglomerans	99		
3407660 -7			
Enterobacter agglomerans	99		
3407670 -7			
Enterobacter agglomerans	99		
3407700 -7			
Enterobacter agglomerans	99		
3407710 -7			
Enterobacter agglomerans	99		
3407720 -7			
Enterobacter agglomerans	99		
3407730 -7			
Enterobacter agglomerans	99		
3407740 -7			
Enterobacter agglomerans	99		
3407750 -7			
Enterobacter agglomerans	99		
3407760 -7			
Enterobacter agglomerans	99		
3407770 -7			
Enterobacter agglomerans	99		
3410000			
Yersinia pseudotubercul.	99		
3410004			
Enterobacter agglomerans	99		
3410010			
Yersinia pseudotubercul.	97		
Enterobacter agglomerans	2		
3410011 -7			
Enterobacter agglomerans	99		
3410020 -6			
Enterobacter agglomerans	99		
3410030			
Yersinia pseudotubercul.	90		
Enterobacter agglomerans	9		
3410031 -7			
Enterobacter agglomerans	99		
3410040			
Yersinia pseudotubercul.	91		
Enterobacter agglomerans	8		
3410041 -7			
Enterobacter agglomerans	99		
3410050			
Yersinia pseudotubercul.	89		
Enterobacter agglomerans	10		
3410051 -7			
Enterobacter agglomerans	99		
3410060 -7			
Enterobacter agglomerans	99		
3410070			
Yersinia pseudotubercul.	60	MOTL/	0
Enterobacter agglomerans	39	MOTL/	85
3410071 -2			
Enterobacter agglomerans	99		
3410073			
Enterobacter agglomerans	78	MOTL/	85
Klebsiella ozaenae	21	MOTL/	0
3410074 -7			
Enterobacter agglomerans	99		
3410100 -6			
Enterobacter agglomerans	99		
3410107			
Serratia marcescens	91		
Enterobacter agglomerans	8		
3410110 -7			
Enterobacter agglomerans	99		
3410120 -7			
Enterobacter agglomerans	99		
3410130 -7			
Enterobacter agglomerans	99		
3410140 -7			
Enterobacter agglomerans	99		
3410150 -7			
Enterobacter agglomerans	99		
3410160 -7			
Enterobacter agglomerans	99		
3410170 -7			
Enterobacter agglomerans	99		
3410200 -7			
Enterobacter agglomerans	99		
3410210 -7			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3410220 -7			
Enterobacter agglomerans	99		
3410230 -7			
Enterobacter agglomerans	99		
3410240 -7			
Enterobacter agglomerans	99		
3410250 -7			
Enterobacter agglomerans	99		
3410260 -7			
Enterobacter agglomerans	99		
3410270 -2			
Enterobacter agglomerans	99		
3410273			
Enterobacter agglomerans	89		
Klebsiella ozaenae	10		
3410274 -7			
Enterobacter agglomerans	99		
3410300 -7			
Enterobacter agglomerans	99		
3410310 -7			
Enterobacter agglomerans	99		
3410320 -7			
Enterobacter agglomerans	99		
3410330 -7			
Enterobacter agglomerans	99		
3410340 -7			
Enterobacter agglomerans	99		
3410350 -7			
Enterobacter agglomerans	99		
3410360 -7			
Enterobacter agglomerans	99		
3410370 -6			
Enterobacter agglomerans	99		
3410377			
Klebsiella pneumoniae	63	MOTL/	0
Enterobacter agglomerans	36	MOTL/	85
3410414			
Enterobacter agglomerans	99		
3410430 -6			
Enterobacter agglomerans	99		
3410440 -6			
Enterobacter agglomerans	99		
3410450 -7			
Enterobacter agglomerans	99		
3410460 -7			
Enterobacter agglomerans	99		
3410470 -7			
Enterobacter agglomerans	99		
3410500			
Proteus vulgaris	99		
3410504			
Enterobacter agglomerans	99		
3410510 -7			
Enterobacter agglomerans	99		
3410524			
Enterobacter agglomerans	99		
3410530 -7			
Enterobacter agglomerans	99		
3410540 -7			
Enterobacter agglomerans	99		
3410550 -7			
Enterobacter agglomerans	99		
3410560 -7			
Enterobacter agglomerans	99		
3410570 -7			
Enterobacter agglomerans	99		
3410604			
Enterobacter agglomerans	99		
3410610 -7			
Enterobacter agglomerans	99		
3410624			
Enterobacter agglomerans	99		
3410630 -7			
Enterobacter agglomerans	99		
3410640 -7			
Enterobacter agglomerans	99		
3410650 -7			
Enterobacter agglomerans	99		
3410660 -7			
Enterobacter agglomerans	99		
3410670 -7			
Enterobacter agglomerans	99		
3410700 -6			
Enterobacter agglomerans	99		
3410710 -7			
Enterobacter agglomerans	99		
3410720 -7			
Enterobacter agglomerans	99		
3410730 -7			
Enterobacter agglomerans	99		
3410740 -7			
Enterobacter agglomerans	99		
3410750 -7			
Enterobacter agglomerans	99		
3410760 -7			
Enterobacter agglomerans	99		
3410770 -6			
Enterobacter agglomerans	99		
3410777			
Klebsiella oxytoca	85		
Enterobacter agglomerans	14		
3411000			
Proteus mirabilis	99		
3411054			
Enterobacter agglomerans	99		
3411070 -6			
Enterobacter agglomerans	99		
3411100			
Proteus vulgaris	99		
3411150 -7			
Enterobacter agglomerans	99		
3411164			
Enterobacter agglomerans	99		
3411170 -7			
Enterobacter agglomerans	99		
3411250 -7			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3411264		
Enterobacter agglomerans	99	
3411270 -7		
Enterobacter agglomerans	99	
3411314		
Enterobacter agglomerans	99	
3411330 -6		
Enterobacter agglomerans	99	
Enterobacter agglomerans	99	
3411350 -7		
Enterobacter agglomerans	99	
3411360 -6		
Enterobacter agglomerans	99	
3411370 -7		
Enterobacter agglomerans	99	
3411400		
Proteus vulgaris	99	
3411500 -2		
Proteus vulgaris	99	
3411510		
Proteus vulgaris	99	
3411554 -4		
Enterobacter agglomerans	99	
3411750 -6		
Enterobacter agglomerans	99	
3411770 -7		
Enterobacter agglomerans	99	
3412000 -7		
Enterobacter agglomerans	99	
3412010 -7		
Enterobacter agglomerans	99	
3412020 -7		
Enterobacter agglomerans	99	
3412030 -7		
Enterobacter agglomerans	99	
3412040 -7		
Enterobacter agglomerans	99	
3412050 -7		
Enterobacter agglomerans	99	
3412060 -7		
Enterobacter agglomerans	99	
3412070 -7		
Enterobacter agglomerans	99	
3412100 -7		
Enterobacter agglomerans	99	
3412110 -7		
Enterobacter agglomerans	99	
3412120 -7		
Enterobacter agglomerans	99	
3412130 -7		
Enterobacter agglomerans	99	
3412140 -7		
Enterobacter agglomerans	99	
3412150 -7		
Enterobacter agglomerans	99	
3412160 -7		
Enterobacter agglomerans	99	
3412170 -7		
Enterobacter agglomerans	99	
3412200 -7		
Enterobacter agglomerans	99	
3412210 -7		
Enterobacter agglomerans	99	
3412220 -7		
Enterobacter agglomerans	99	
3412230 -7		
Enterobacter agglomerans	99	
3412240 -7		
Enterobacter agglomerans	99	
3412250 -7		
Enterobacter agglomerans	99	
3412260 -7		
Enterobacter agglomerans	99	
3412270 -7		
Enterobacter agglomerans	99	
3412300 -7		
Enterobacter agglomerans	99	
3412310 -7		
Enterobacter agglomerans	99	
3412320 -7		
Enterobacter agglomerans	99	
3412330 -7		
Enterobacter agglomerans	99	
3412340 -7		
Enterobacter agglomerans	99	
3412350 -7		
Enterobacter agglomerans	99	
3412360		
Enterobacter agglomerans	99	
3412361		
Enterobacter agglomerans	51	GELT/ 2
Serratia rubidaea	48	GELT/ 90
3412362 -7		
Enterobacter agglomerans	99	
3412370 -4		
Enterobacter agglomerans	99	
3412375		
Enterobacter agglomerans	85	
Klebsiella pneumoniae	14	
3412376		
Enterobacter agglomerans	88	
Klebsiella pneumoniae	11	
3412377		
Klebsiella pneumoniae	86	
Enterobacter agglomerans	13	
3412404		
Enterobacter agglomerans	99	
3412410 -7		
Enterobacter agglomerans	99	
3412424		
Enterobacter agglomerans	99	
3412430 -7		
Enterobacter agglomerans	99	
3412440 -7		
Enterobacter agglomerans	99	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	 %
3412450 -7 Enterobacter agglomerans	99		
3412460 -7 Enterobacter agglomerans	99		
3412470 -7 Enterobacter agglomerans	99		
3412500 -6 Enterobacter agglomerans	99		
3412510 -7 Enterobacter agglomerans	99		
3412520 -7 Enterobacter agglomerans	99		
3412530 -7 Enterobacter agglomerans	99		
3412540 -7 Enterobacter agglomerans	99		
3412550 -7 Enterobacter agglomerans	99		
3412560 -7 Enterobacter agglomerans	99		
3412570 -7 Enterobacter agglomerans	99		
3412600 -6 Enterobacter agglomerans	99		
3412610 -7 Enterobacter agglomerans	99		
3412620 -7 Enterobacter agglomerans	99		
3412630 -7 Enterobacter agglomerans	99		
3412640 -7 Enterobacter agglomerans	99		
3412650 -7 Enterobacter agglomerans	99		
3412660 -7 Enterobacter agglomerans	99		
3412670 -7 Enterobacter agglomerans	99		
3412700 -7 Enterobacter agglomerans	99		
3412710 -7 Enterobacter agglomerans	99		
3412720 -7 Enterobacter agglomerans	99		
3412730 -7 Enterobacter agglomerans	99		
3412740 -7 Enterobacter agglomerans	99		
3412750 -7 Enterobacter agglomerans	99		
3412760 -7 Enterobacter agglomerans	99		
3412770 -4 Enterobacter agglomerans	99		
3412775 Enterobacter agglomerans	64	MOTL/	85
Klebsiella oxytoca	35	MOTL/	0
3412776 Enterobacter agglomerans	71	MOTL/	85
Klebsiella oxytoca	28	MOTL/	0
3412777 Klebsiella oxytoca	95		
Enterobacter agglomerans	4		
3413050 -7 Enterobacter agglomerans	99		
3413064 Enterobacter agglomerans	99		
3413070 -7 Enterobacter agglomerans	99		
3413100 Proteus vulgaris	99		
3413114 Enterobacter agglomerans	99		
3413130 -6 Enterobacter agglomerans	99		
3413140 -6 Enterobacter agglomerans	99		
3413150 -7 Enterobacter agglomerans	99		
3413160 -6 Enterobacter agglomerans	99		
3413170 -7 Enterobacter agglomerans	99		
3413214 Enterobacter agglomerans	99		
3413230 -6 Enterobacter agglomerans	99		
3413240 -6 Enterobacter agglomerans	99		
3413250 -7 Enterobacter agglomerans	99		
3413260 -6 Enterobacter agglomerans	99		
3413270 -7 Enterobacter agglomerans	99		
3413310 -4 Enterobacter agglomerans	99		
3413330 -7 Enterobacter agglomerans	99		
3413340 -7 Enterobacter agglomerans	99		
3413350 -7 Enterobacter agglomerans	99		
3413360 -7 Enterobacter agglomerans	99		
3413370 -7 Enterobacter agglomerans	99		
3413400 Proteus vulgaris	99		
3413474 Enterobacter agglomerans	99		
3413500 Proteus vulgaris	99		
3413510 Proteus vulgaris	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3413550 -6			
Enterobacter agglomerans	99		
3413570 -7			
Enterobacter agglomerans	99		
3413650 -6			
Enterobacter agglomerans	99		
3413670 -7			
Enterobacter agglomerans	99		
3413734 -4			
Enterobacter agglomerans	99		
3413750 -7			
Enterobacter agglomerans	99		
3413760 -6			
Enterobacter agglomerans	99		
3413770 -7			
Enterobacter agglomerans	99		
3414000			
Ewingella americana	95		
Enterobacter agglomerans	4		
3414001 -5			
Enterobacter agglomerans	99		
3414006			
Serratia marcescens	78	GELT/	90
Enterobacter agglomerans	21	GELT/	2
3414007			
Serratia marcescens	89		
Enterobacter agglomerans	10		
3414010			
Ewingella americana	48	AROL/	99
Yersinia pseudotubercul.	28	AROL/	0
Enterobacter agglomerans	23		
3414011 -7			
Enterobacter agglomerans	99		
3414020 -7			
Enterobacter agglomerans	99		
3414030 -7			
Enterobacter agglomerans	99		
3414040 -7			
Enterobacter agglomerans	99		
3414050			
Enterobacter agglomerans	82		
Yersinia pseudotubercul.	17		
3414051 -7			
Enterobacter agglomerans	99		
3414060 -7			
Enterobacter agglomerans	99		
3414070 -2			
Enterobacter agglomerans	99		
3414073			
Enterobacter agglomerans	96		
Klebsiella ozaenae	3		
3414074 -7			
Enterobacter agglomerans	99		
3414100			
Enterobacter agglomerans	99		
3414101			
Serratia marcescens	60	GELT/	90
Enterobacter agglomerans	40	GELT/	2
3414102			
Serratia marcescens	83		
Enterobacter agglomerans	16		
3414103			
Serratia marcescens	92		
Enterobacter agglomerans	7		
3414104			
Serratia marcescens	69	GELT/	90
Enterobacter agglomerans	30	GELT/	2
3414105			
Serratia marcescens	84		
Enterobacter agglomerans	15		
3414106			
Serratia marcescens	94		
Enterobacter agglomerans	5		
3414107			
Serratia marcescens	97		
Enterobacter agglomerans	2		
3414110 -7			
Enterobacter agglomerans	99		
3414120 -7			
Enterobacter agglomerans	99		
3414130 -7			
Enterobacter agglomerans	99		
3414140 -7			
Enterobacter agglomerans	99		
3414150 -7			
Enterobacter agglomerans	99		
3414160 -7			
Enterobacter agglomerans	99		
3414170 -3			
Enterobacter agglomerans	99		
3414174			
Enterobacter agglomerans	95		
Enterobacter cloacae	4		
3414175			
Enterobacter agglomerans	95		
Enterobacter cloacae	4		
3414176			
Enterobacter agglomerans	99		
3414177			
Enterobacter agglomerans	62	MOTL/	85
Klebsiella pneumoniae	37	MOTL/	0
3414200			
Ewingella americana	95		
Enterobacter agglomerans	4		
3414201 -7			
Enterobacter agglomerans	99		
3414210			
Ewingella americana	66	XYLO/	13
Enterobacter agglomerans	33	XYLO/	93
3414211 -7			
Enterobacter agglomerans	99		
3414220 -7			
Enterobacter agglomerans	99		
3414230 -7			
Enterobacter agglomerans	99		
3414240 -7			
Enterobacter agglomerans	99		
3414250 -7			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3414260 -7			
Enterobacter agglomerans	99		
3414270 -2			
Enterobacter agglomerans	99		
3414273			
Enterobacter agglomerans	98		
Klebsiella ozaenae	1		
3414274 -6			
Enterobacter agglomerans	99		
3414277			
Enterobacter agglomerans	62	MOTL/	85
Klebsiella pneumoniae	37	MOTL/	0
3414300 -6			
Enterobacter agglomerans	99		
3414307			
Enterobacter agglomerans	61	GELT/	2
Serratia marcescens	38	GELT/	90
3414310 -7			
Enterobacter agglomerans	99		
3414320 -7			
Enterobacter agglomerans	99		
3414330 -6			
Enterobacter agglomerans	99		
3414337			
Enterobacter agglomerans	57	MOTL/	85
Klebsiella pneumoniae	42	MOTL/	0
3414340 -7			
Enterobacter agglomerans	99		
3414350 -6			
Enterobacter agglomerans	99		
3414357			
Enterobacter agglomerans	85		
Klebsiella pneumoniae	14		
3414360			
Enterobacter agglomerans	52	GELT/	2
Serratia rubidaea	47	GELT/	90
3414361			
Serratia rubidaea	82		
Enterobacter agglomerans	17		
3414362			
Enterobacter agglomerans	65	GELT/	2
Serratia rubidaea	34	GELT/	90
3414363			
Serratia rubidaea	73	GELT/	90
Enterobacter agglomerans	26	GELT/	2
3414364			
Enterobacter agglomerans	99		
3414365			
Enterobacter agglomerans	86		
Serratia rubidaea	13		
3414366			
Enterobacter agglomerans	99		
3414367			
Enterobacter agglomerans	68	MOTL/	85
Klebsiella pneumoniae	31	MOTL/	0
3414370 -2			
Enterobacter agglomerans	99		
3414373			
Enterobacter agglomerans	71	MOTL/	85
Klebsiella pneumoniae	28	MOTL/	0
3414374			
Enterobacter agglomerans	95		
Enterobacter cloacae	4		
3414375			
Enterobacter agglomerans	75	MOTL/	85
Klebsiella pneumoniae	21	MOTL/	0
Enterobacter cloacae	3		
3414376			
Enterobacter agglomerans	81		
Klebsiella pneumoniae	17		
Enterobacter cloacae	1		
3414377			
Klebsiella pneumoniae	91		
Enterobacter agglomerans	8		
3414400 -6			
Enterobacter agglomerans	99		
3414410 -7			
Enterobacter agglomerans	99		
3414420 -7			
Enterobacter agglomerans	99		
3414430 -7			
Enterobacter agglomerans	99		
3414440 -7			
Enterobacter agglomerans	99		
3414450 -7			
Enterobacter agglomerans	99		
3414460 -7			
Enterobacter agglomerans	99		
3414470 -7			
Enterobacter agglomerans	99		
3414500			
Proteus vulgaris	76	GLT/	91
Enterobacter agglomerans	23	GELT/	2
3414501 -7			
Enterobacter agglomerans	99		
3414510 -7			
Enterobacter agglomerans	99		
3414520 -7			
Enterobacter agglomerans	99		
3414530 -7			
Enterobacter agglomerans	99		
3414540 -7			
Enterobacter agglomerans	99		
3414550 -7			
Enterobacter agglomerans	99		
3414560 -7			
Enterobacter agglomerans	99		
3414570 -6			
Enterobacter agglomerans	99		
3414577			
Klebsiella oxytoca	66	MOTL/	0
Enterobacter agglomerans	33	MOTL/	85
3414600 -7			
Enterobacter agglomerans	99		
3414610 -7			
Enterobacter agglomerans	99		
3414620 -7			
Enterobacter agglomerans	99		
3414630 -7			
Enterobacter agglomerans	99		
3414640 -7			
Enterobacter agglomerans	99		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%
3414650 -7			
Enterobacter agglomerans	99		
3414660 -7			
Enterobacter agglomerans	99		
3414670 -6			
Enterobacter agglomerans	99		
3414677			
Klebsiella oxytoca	66	MOTL/	0
Enterobacter agglomerans	33	MOTL/	85
3414700 -7			
Enterobacter agglomerans	99		
3414710 -7			
Enterobacter agglomerans	99		
3414720 -7			
Enterobacter agglomerans	99		
3414730 -6			
Enterobacter agglomerans	99		
3414737			
Klebsiella oxytoca	70	MOTL/	0
Enterobacter agglomerans	29	MOTL/	85
3414740 -7			
Enterobacter agglomerans	99		
3414750 -6			
Enterobacter agglomerans	99		
3414757			
Enterobacter agglomerans	64	MOTL/	85
Klebsiella oxytoca	35	MOTL/	0
3414760 -6			
Enterobacter agglomerans	99		
3414767			
Klebsiella oxytoca	59	MOTL/	0
Enterobacter agglomerans	40	MOTL/	85
3414770 -2			
Enterobacter agglomerans	99		
3414773			
Klebsiella oxytoca	56	MOTL/	0
Enterobacter agglomerans	43	MOTL/	85
3414774			
Enterobacter agglomerans	99		
3414775			
Enterobacter agglomerans	51	MOTL/	85
Klebsiella oxytoca	48	MOTL/	0
3414776			
Enterobacter agglomerans	59	MOTL/	85
Klebsiella oxytoca	40	MOTL/	0
3414777			
Klebsiella oxytoca	97		
Enterobacter agglomerans	2		
3415000			
Proteus mirabilis	99		
3415010 -4			
Enterobacter agglomerans	99		
3415030 -6			
Enterobacter agglomerans	99		
3415040 -6			
Enterobacter agglomerans	99		
3415050 -7			
Enterobacter agglomerans	99		
3415060 -7			
Enterobacter agglomerans	99		
3415070 -7			
Enterobacter agglomerans	99		
3415100			
Proteus vulgaris	99		
3415104			
Enterobacter agglomerans	99		
3415110 -7			
Enterobacter agglomerans	99		
3415124			
Enterobacter agglomerans	99		
3415130 -7			
Enterobacter agglomerans	99		
3415140 -7			
Enterobacter agglomerans	99		
3415150 -7			
Enterobacter agglomerans	99		
3415160 -7			
Enterobacter agglomerans	99		
3415170 -7			
Enterobacter agglomerans	99		
3415204			
Enterobacter agglomerans	99		
3415210 -7			
Enterobacter agglomerans	99		
3415224			
Enterobacter agglomerans	99		
3415230 -7			
Enterobacter agglomerans	99		
3415240 -7			
Enterobacter agglomerans	99		
3415250 -7			
Enterobacter agglomerans	99		
3415260 -7			
Enterobacter agglomerans	99		
3415270 -7			
Enterobacter agglomerans	99		
3415300 -6			
Enterobacter agglomerans	99		
3415310 -7			
Enterobacter agglomerans	99		
3415320 -7			
Enterobacter agglomerans	99		
3415330 -7			
Enterobacter agglomerans	99		
3415340 -7			
Enterobacter agglomerans	99		
3415350 -7			
Enterobacter agglomerans	99		
3415360 -7			
Enterobacter agglomerans	99		
3415370 -7			
Enterobacter agglomerans	99		
3415400			
Proteus vulgaris	99		
3415450 -4			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3415470 -7			
Enterobacter agglomerans	99		
3415500 -2			
Proteus vulgaris	99		
3415510			
Proteus vulgaris	99		
3415514			
Enterobacter agglomerans	99		
3415530 -4			
Enterobacter agglomerans	99		
3415540 -6			
Enterobacter agglomerans	99		
3415550 -7			
Enterobacter agglomerans	99		
3415560 -6			
Enterobacter agglomerans	99		
3415570 -7			
Enterobacter agglomerans	99		
3415614			
Enterobacter agglomerans	99		
3415630 -4			
Enterobacter agglomerans	99		
3415640 -6			
Enterobacter agglomerans	99		
3415650 -7			
Enterobacter agglomerans	99		
3415660 -6			
Enterobacter agglomerans	99		
3415670 -7			
Enterobacter agglomerans	99		
3415710 -4			
Enterobacter agglomerans	99		
3415730 -7			
Enterobacter agglomerans	99		
3415740 -7			
Enterobacter agglomerans	99		
3415750 -7			
Enterobacter agglomerans	99		
3415760 -7			
Enterobacter agglomerans	99		
3415770 -7			
Enterobacter agglomerans	99		
3416000 -7			
Enterobacter agglomerans	99		
3416010 -7			
Enterobacter agglomerans	99		
3416020 -7			
3416030 -7			
Enterobacter agglomerans	99		
3416040 -7			
Enterobacter agglomerans	99		
3416050 -7			
Enterobacter agglomerans	99		
3416060 -7			
Enterobacter agglomerans	99		
3416070 -7			
Enterobacter agglomerans	99		
3416100 -1			
Enterobacter agglomerans	99		
3416102			
Enterobacter agglomerans	62	GELT/	2
Serratia marcescens	37	GELT/	90
3416103			
Serratia marcescens	59	GELT/	90
Enterobacter agglomerans	40	GELT/	2
3416104			
Enterobacter agglomerans	78	GELT/	2
Serratia marcescens	21	GELT/	90
3416105			
Enterobacter agglomerans	60	GELT/	2
Serratia marcescens	39	GELT/	90
3416106			
Serratia marcescens	69	GELT/	90
Enterobacter agglomerans	30	GELT/	2
3416107			
Serratia marcescens	84		
Enterobacter agglomerans	15		
3416110 -7			
Enterobacter agglomerans	99		
3416120 -7			
Enterobacter agglomerans	99		
3416130 -7			
Enterobacter agglomerans	99		
3416140 -7			
Enterobacter agglomerans	99		
3416150 -7			
3416160			
Enterobacter agglomerans	99		
3416161			
Enterobacter agglomerans	75	GELT/	2
Serratia rubidaea	24	GELT/	90
3416162 -3			
Enterobacter agglomerans	99		
3416164			
Enterobacter agglomerans	95		
Enterobacter cloacae	4		
3416165 -7			
Enterobacter agglomerans	99		
3416170			
Enterobacter agglomerans	89		
Enterobacter gergoviae	8		
Enterobacter cloacae	1		
3416171			
Enterobacter agglomerans	99		
3416172			
Enterobacter agglomerans	92		
Enterobacter gergoviae	7		
3416173			
Enterobacter agglomerans	99		
3416174			
Enterobacter agglomerans	92		
Enterobacter cloacae	7		
3416175			
Enterobacter agglomerans	88		
Enterobacter cloacae	7		
Klebsiella pneumoniae	5		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3416176			
Enterobacter agglomerans	93		
Klebsiella pneumoniae	4		
Enterobacter cloacae	3		
3416177			
Klebsiella pneumoniae	68	MOTL/	0
Enterobacter agglomerans	30	MOTL/	85
3416200 -7			
Enterobacter agglomerans	99		
3416210 -7			
Enterobacter agglomerans	99		
3416220 -7			
Enterobacter agglomerans	99		
3416230 -7			
Enterobacter agglomerans	99		
3416240 -7			
Enterobacter agglomerans	99		
3416250 -7			
Enterobacter agglomerans	99		
3416260 -7			
Enterobacter agglomerans	99		
3416270 -3			
Enterobacter agglomerans	99		
3416274			
Enterobacter agglomerans	98		
3416275			
Enterobacter agglomerans	94		
Klebsiella pneumoniae	5		
3416276			
Enterobacter agglomerans	95		
Klebsiella pneumoniae	4		
3416277			
Klebsiella pneumoniae	69	MOTL/	0
Enterobacter agglomerans	30	MOTL/	85
3416300 -7			
Enterobacter agglomerans	99		
3416310 -7			
Enterobacter agglomerans	99		
3416320			
Enterobacter agglomerans	99		
3416321			
Enterobacter agglomerans	56	GELT/	2
Serratia rubidaea	43	GELT/	90
3416322 -7			
Enterobacter agglomerans	99		
3416330 -6			
Enterobacter agglomerans	99		
3416337			
Klebsiella pneumoniae	73	MOTL/	0
Enterobacter agglomerans	26	MOTL/	85
3416340			
Enterobacter agglomerans	99		
3416341			
Enterobacter agglomerans	84		
Serratia rubidaea	15		
3416342 -7			
Enterobacter agglomerans	99		
3416350 -3			
Enterobacter agglomerans	99		
3416354			
Enterobacter agglomerans	99		
3416355 -6			
Enterobacter agglomerans	99		
3416357			
Enterobacter agglomerans	60	MOTL/	85
Klebsiella pneumoniae	39	MOTL/	0
3416360			
Serratia rubidaea	70	GELT/	90
Enterobacter agglomerans	29	GELT/	2
3416361			
Serratia rubidaea	92		
Enterobacter agglomerans	7		
3416362			
Serratia rubidaea	58	GELT/	90
Enterobacter agglomerans	41	GELT/	2
3416363			
Serratia rubidaea	87		
Enterobacter agglomerans	12		
3416364			
Enterobacter agglomerans	89		
Serratia rubidaea	7		
Enterobacter cloacae	3		
3416365			
Enterobacter agglomerans	69	GELT/	2
Serratia rubidaea	28	GELT/	90
Enterobacter cloacae	3		
3416366			
Enterobacter agglomerans	95		
Serratia rubidaea	4		
3416367			
Klebsiella pneumoniae	58	MOTL/	0
Enterobacter agglomerans	33	MOTL/	85
Serratia rubidaea	8		
3416370			
Enterobacter agglomerans	95		
nterobacter gergoviae	3		
Enterobacter cloacae	1		
3416371			
Enterobacter agglomerans	92		
Klebsiella pneumoniae	3		
Serratia rubidaea	3		
3416372			
Enterobacter agglomerans	94		
Klebsiella pneumoniae	2		
Enterobacter gergoviae	2		
3416373			
Klebsiella pneumoniae	60	MOTL/	0
Enterobacter agglomerans	39	MOTL/	85
3416374			
Enterobacter agglomerans	91		
Enterobacter cloacae	6		
Klebsiella pneumoniae	2		
3416375			
Klebsiella pneumoniae	49	MOTL/	0
Enterobacter agglomerans	46	MOTL/	85
Enterobacter cloacae	3		
3416376			
Enterobacter agglomerans	54	MOTL/	85
Klebsiella pneumoniae	43	MOTL/	0
Enterobacter cloacae	1		
3416377			
Klebsiella pneumoniae	97		
Enterobacter agglomerans	2		
3416400 -7			
Enterobacter agglomerans	99		
3416410 -7			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3416420 -7			
Enterobacter agglomerans	99		
3416430 -7			
Enterobacter agglomerans	99		
3416440 -7			
Enterobacter agglomerans	99		
3416450 -7			
Enterobacter agglomerans	99		
3416460 -7			
Enterobacter agglomerans	99		
3416470 -7			
Enterobacter agglomerans	99		
3416500 -7			
Enterobacter agglomerans	99		
3416510 -7			
Enterobacter agglomerans	99		
3416520 -7			
Enterobacter agglomerans	99		
3416530 -7			
Enterobacter agglomerans	99		
3416540 -7			
Enterobacter agglomerans	99		
3416550 -7			
Enterobacter agglomerans	99		
3416560 -7			
Enterobacter agglomerans	99		
3416570 -4			
Enterobacter agglomerans	99		
3416575			
Enterobacter agglomerans	84		
Klebsiella oxytoca	15		
3416576			
Enterobacter agglomerans	87		
Klebsiella oxytoca	12		
3416577			
Klebsiella oxytoca	88		
Enterobacter agglomerans	11		
3416600 -7			
Enterobacter agglomerans	99		
3416610 -7			
Enterobacter agglomerans	99		
3416620 -7			
Enterobacter agglomerans	99		
3416630 -7			
Enterobacter agglomerans	99		
3416640 -7			
Enterobacter agglomerans	99		
3416650 -7			
Enterobacter agglomerans	99		
3416660 -7			
Enterobacter agglomerans	99		
3416670 -4			
Enterobacter agglomerans	99		
3416675			
Enterobacter agglomerans	84		
Klebsiella oxytoca	15		
3416676			
Enterobacter agglomerans	87		
Klebsiella oxytoca	12		
3416677			
Klebsiella oxytoca	88		
Enterobacter agglomerans	11		
3416700 -7			
Enterobacter agglomerans	99		
3416710 -7			
Enterobacter agglomerans	99		
3416720 -7			
Enterobacter agglomerans	99		
3416730 -6			
Enterobacter agglomerans	99		
3416737			
Klebsiella oxytoca	90		
Enterobacter agglomerans	9		
3416740 -7			
Enterobacter agglomerans	99		
3416750 -6			
Enterobacter agglomerans	99		
3416757			
Klebsiella oxytoca	67	MOTL/	0
Enterobacter agglomerans	32	MOTL/	85
3416760			
Enterobacter agglomerans	99		
3416761			
Enterobacter agglomerans	69	GELT/	2
Serratia rubidaea	30	GELT/	90
3416762 -6			
Enterobacter agglomerans	99		
3416767			
Klebsiella oxytoca	84		
Enterobacter agglomerans	15		
3416770			
Enterobacter agglomerans	99		
3416771			
Enterobacter agglomerans	88		
Klebsiella oxytoca	11		
3416772			
Enterobacter agglomerans	91		
Klebsiella oxytoca	8		
3416773			
Klebsiella oxytoca	83		
Enterobacter agglomerans	16		
3416774			
Enterobacter agglomerans	93		
Klebsiella oxytoca	6		
3416775			
Klebsiella oxytoca	77	MOTL/	0
Enterobacter agglomerans	22	MOTL/	85
3416776			
Klebsiella oxytoca	72	MOTL/	0
Enterobacter agglomerans	27	MOTL/	85
3416777			
Klebsiella oxytoca	98		
3417000			
Proteus mirabilis	99		
3417004			
Enterobacter agglomerans	99		
3417010 -7			
Enterobacter agglomerans	99		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%
3417024 Enterobacter agglomerans	99		
3417030 -7 Enterobacter agglomerans	99		
3417040 -7 Enterobacter agglomerans	99		
3417050 -7 Enterobacter agglomerans	99		
3417060 -7 Enterobacter agglomerans	99		
3417070 -7 Enterobacter agglomerans	99		
3417100 -6 Enterobacter agglomerans	99		
3417110 -7 Enterobacter agglomerans	99		
3417120 -7 Enterobacter agglomerans	99		
3417130 -7 Enterobacter agglomerans	99		
3417140 -7 Enterobacter agglomerans	99		
3417150 -7 Enterobacter agglomerans	99		
3417160 -7 Enterobacter agglomerans	99		
3417170 -7 Enterobacter agglomerans	99		
3417200 -6 Enterobacter agglomerans	99		
3417210 -7 Enterobacter agglomerans	99		
3417220 -7 Enterobacter agglomerans	99		
3417230 -7 Enterobacter agglomerans	99		
3417240 -7 Enterobacter agglomerans	99		
3417250 -7 Enterobacter agglomerans	99		
3417260 -7 Enterobacter agglomerans	99		
3417270 -7 Enterobacter agglomerans	99		
3417300 -7 Enterobacter agglomerans	99		
341710 -7 Enterobacter agglomerans	99		
3417320 -7 Enterobacter agglomerans	99		
3417330 -7 Enterobacter agglomerans	99		
3417340 -7 Enterobacter agglomerans	99		
3417350 -7 Enterobacter agglomerans	99		
3417360 -7 Enterobacter agglomerans	99		
3417370 -6 Enterobacter agglomerans	99		
3417377 Klebsiella pneumoniae	52	MOTL/	0
Enterobacter agglomerans	47	MOTL/	85
3417414 -4 Enterobacter agglomerans	99		
3417440 -6 Enterobacter agglomerans	99		
3417450 -7 Enterobacter agglomerans	99		
3417460 -6 Enterobacter agglomerans	99		
3417470 -7 Enterobacter agglomerans	99		
3417500 Proteus vulgaris	99		
3417510 -4 Enterobacter agglomerans	99		
3417530 -7 Enterobacter agglomerans	99		
3417540 -7 Enterobacter agglomerans	99		
3417550 -7 Enterobacter agglomerans	99		
3417560 -7 Enterobacter agglomerans	99		
3417570 -7 Enterobacter agglomerans	99		
3417610 -4 Enterobacter agglomerans	99		
3417630 -7 Enterobacter agglomerans	99		
3417640 -7 Enterobacter agglomerans	99		
3417650 -7 Enterobacter agglomerans	99		
3417660 -7 Enterobacter agglomerans	99		
3417670 -7 Enterobacter agglomerans	99		
3417700 -6 Enterobacter agglomerans	99		
3417710 -7 Enterobacter agglomerans	99		
3417720 -6 Enterobacter agglomerans	99		
3417730 -7 Enterobacter agglomerans	99		
3417740 -7 Enterobacter agglomerans	99		
3417750 -7 Enterobacter agglomerans	99		
3417760 -7 Enterobacter agglomerans	99		
3417770 -6 Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3417777		
Klebsiella oxytoca	78	MOTL/ 0
Enterobacter agglomerans	21	MOTL/ 85
3420006 -7		
Serratia marcescens	99	
3420040		
Shigella sonnei	83	
Shigella species	12	
Hafnia alvei	4	
3420050		
Shigella sonnei	92	
Hafnia alvei	7	
3420060		
Shigella species	99	
3420064 -6		
Serratia liquefaciens	99	
3420070		
Hafnia alvei	99	
3420074 -6		
Serratia liquefaciens	99	
3420100 -7		
Serratia marcescens	99	
3420124 -6		
Serratia liquefaciens	99	
3420160 -7		
Serratia liquefaciens	99	
3420170 -2		
Serratia liquefaciens	99	
3420174		
Serratia liquefaciens	79	CELL/ 5
Enterobacter cloacae	20	CELL/ 99
3420175		
Enterobacter cloacae	73	CELL/ 99
Serratia liquefaciens	26	CELL/ 5
3420176		
Serratia liquefaciens	99	
3420177		
Enterobacter aerogenes	91	
Serratia liquefaciens	8	
3420224 -6		
Serratia liquefaciens	99	
3420250		
Hafnia alvei	99	
3420260 -7		
Serratia liquefaciens	99	
3420270		
Hafnia alvei	51	ESCL/ 7
Serratia liquefaciens	48	ESCL/ 97
3420272 -4		
Serratia liquefaciens	99	
3420306		
Serratia marcescens	53	XYLO/ 7
Serratia liquefaciens	46	XYLO/100
3420307		
Serratia marcescens	99	
3420320 -7		
Serratia liquefaciens	99	
3420330 -6		
Serratia liquefaciens	99	
3420340 -7		
Serratia liquefaciens	99	
3420350 -6		
Serratia liquefaciens	99	
3420357		
Enterobacter aerogenes	99	
3420360 -7		
Serratia liquefaciens	99	
3420370 -2		
Serratia liquefaciens	99	
3420373		
Enterobacter aerogenes	87	
Serratia liquefaciens	12	
3420374		
Serratia liquefaciens	93	
Enterobacter cloacae	6	
3420375		
Enterobacter aerogenes	39	AROL/100
Serratia liquefaciens	34	AROL/ 0
Enterobacter cloacae	25	
3420376		
Serratia liquefaciens	93	
Enterobacter aerogenes	4	
Enterobacter cloacae	2	
3420377		
Enterobacter aerogenes	88	
Serratia liquefaciens	9	
Enterobacter cloacae	2	
3420444		
Escherichia coli inaktiv	99	
3420454		
Citrobacter amalonaticus	89	
Escherichia coli inaktiv	10	
3420474		
Citrobacter amalonaticus	99	
3420507		
Serratia marcescens	99	
3420544		
Yersinia enterocolitica	99	
3420554		
Citrobacter amalonaticus	99	
3420564 -6		
Serratia liquefaciens	99	
3420644		
Citrobacter amalonaticus	99	
3420650		
Citrobacter amalonaticus	99	
3420654		
Citrobacter amalonaticus	92	
Escherichia coli	7	
3420664 -4		
Citrobacter amalonaticus	99	
3420754		
Citrobacter amalonaticus	80	
Escherichia coli	19	
3420760 -6		
Serratia liquefaciens	99	
3420774		
Citrobacter amalonaticus	76	CELL/100
Serratia liquefaciens	23	CELL/ 5

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3420776		
Serratia liquefaciens	99	
3421000		
Proteus mirabilis	99	
3421364 -6		
Serratia liquefaciens	99	
3422007		
Serratia marcescens	99	
3422050		
Hafnia alvei	99	
3422064 -6		
Serratia liquefaciens	99	
3422070		
Hafnia alvei	99	
3422102 -7		
Serratia marcescens	99	
3422124 -6		
Serratia liquefaciens	99	
3422160 -2		
Serratia liquefaciens	99	
3422164		
Serratia liquefaciens	87	
Enterobacter cloacae	12	
3422165		
Enterobacter cloacae	60	CELL/ 99
Serratia liquefaciens	39	CELL/ 5
3422166 -7		
Serratia liquefaciens	99	
3422170		
Enterobacter cloacae	99	
3422174		
Enterobacter cloacae	80	CELL/ 99
Serratia liquefaciens	19	CELL/ 5
3422175		
Enterobacter cloacae	65	AROL/ 15
Enterobacter aerogenes	34	AROL/100
3422176		
Enterobacter cloacae	34	CELL/ 99
Serratia liquefaciens	34	CELL/ 5
Enterobacter aerogenes	31	
3422177		
Enterobacter aerogenes	94	
Enterobacter cloacae	5	
3422250		
Hafnia alvei	99	
3422260 -6		
Serratia liquefaciens	99	
3422274		
Serratia liquefaciens	54	CELL/ 5
Enterobacter cloacae	45	CELL/ 99
3422276		
Serratia liquefaciens	99	
3422277		
Enterobacter aerogenes	99	
3422320 -6		
Serratia liquefaciens	99	
3422340 -6		
Serratia liquefaciens	99	
3422354		
Enterobacter cloacae	51	CELL/ 99
Serratia liquefaciens	48	CELL/ 5
3422355		
Enterobacter cloacae	99	
3422356		
Serratia liquefaciens	99	
3422357		
Enterobacter aerogenes	99	
3422360 -3		
Serratia liquefaciens	99	
3422364		
Serratia liquefaciens	96	
Enterobacter cloacae	3	
3422365		
Serratia liquefaciens	70	CELL/ 5
Enterobacter cloacae	29	CELL/ 99
3422366		
Serratia liquefaciens	98	
3422367		
Enterobacter aerogenes	62	AROL/100
Serratia liquefaciens	37	AROL/ 0
3422370		
Enterobacter cloacae	54	CELL/ 99
Serratia liquefaciens	45	CELL/ 5
3422371		
Enterobacter cloacae	99	
3422372		
Serratia liquefaciens	99	
3422373		
Enterobacter aerogenes	99	
3422374		
Enterobacter cloacae	49	CELL/ 99
Serratia liquefaciens	46	CELL/ 5
Enterobacter aerogenes	4	
3422375		
Enterobacter aerogenes	60	AROL/100
Enterobacter cloacae	36	AROL/ 15
Serratia liquefaciens	3	
3422376		
Serratia liquefaciens	49	AROL/ 0
Enterobacter aerogenes	37	AROL/100
Enterobacter cloacae	13	
3422377		
Enterobacter aerogenes	97	
Enterobacter cloacae	2	
3422455 -5		
Citrobacter diversus	99	
3422764 -6		
Serratia liquefaciens	99	
3422770 -4		
Kluyvera cryocrescens	99	
3424000		
Ewingella americana	80	AROL/ 99
Serratia marcescens	19	AROL/ 0
3424001 -7		
Serratia marcescens	99	
3424010		
Ewingella americana	99	
3424024		
Serratia liquefaciens	99	
3424026		
Serratia marcescens	57	XYLO/ 7
Serratia liquefaciens	42	XYLO/100

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3424027			
Serratia marcescens	99		
3424044			
Serratia liquefaciens	99		
3424046			
Serratia marcescens	57	XYLO/	7
Serratia liquefaciens	42	XYLO/	100
3424047			
Serratia marcescens	99		
3424050			
Hafnia alvei	99		
3424060 -7			
Serratia liquefaciens	99		
3424070			
Hafnia alvei	99		
3424074			
Enterobacter cloacae	51	CELL/	99
Serratia liquefaciens	48	CELL/	5
3424075			
Enterobacter cloacae	99		
3424076			
Serratia liquefaciens	78	CELL/	5
Enterobacter cloacae	21	CELL/	99
3424077			
Enterobacter aerogenes	99		
3424100 -7			
Serratia marcescens	99		
3424116 -7			
Serratia marcescens	99		
3424120			
Serratia liquefaciens	99		
3424122			
Serratia marcescens	63	XYLO/	7
Serratia liquefaciens	36	XYLO/	100
3424123			
Serratia marcescens	99		
3424124			
Serratia liquefaciens	84		
Serratia marcescens	15		
3424125			
Serratia marcescens	81		
Serratia liquefaciens	18		
3424126			
Serratia liquefaciens	51	XYLO/	100
Serratia marcescens	48	XYLO/	7
3424127			
Serratia marcescens	95		
Serratia liquefaciens	4		
3424134			
Serratia liquefaciens	65	CELL/	5
Enterobacter cloacae	34	CELL/	99
3424135			
Enterobacter cloacae	99		
3424136			
Serratia liquefaciens	99		
3424140			
Serratia liquefaciens	99		
3424142			
Serratia marcescens	63	XYLO/	7
Serratia liquefaciens	36	XYLO/	100
3424143			
Serratia marcescens	99		
3424144			
Serratia liquefaciens	84		
Serratia marcescens	15		
3424145			
Serratia marcescens	81		
Serratia liquefaciens	18		
3424146			
Serratia liquefaciens	51	XYLO/	100
Serratia marcescens	48	XYLO/	7
3424147			
Serratia marcescens	95		
Serratia liquefaciens	4		
3424154			
Enterobacter cloacae	56	CELL/	99
Serratia liquefaciens	42	CELL/	5
Enterobacter agglomerans	1		
3424155			
Enterobacter cloacae	99		
3424156			
Serratia liquefaciens	74	CELL/	5
Enterobacter cloacae	25	CELL/	99
3424157			
Enterobacter aerogenes	99		
3424160			
Serratia liquefaciens	94		
Enterobacter cloacae	5		
3424161 -3			
Serratia liquefaciens	99		
3424164			
Serratia liquefaciens	95		
Enterobacter cloacae	4		
3424165			
Serratia liquefaciens	65	CELL/	5
Enterobacter cloacae	34	CELL/	99
3424166			
Serratia liquefaciens	98		
Enterobacter cloacae	1		
3424167			
Serratia liquefaciens	69	AROL/	0
Enterobacter aerogenes	21	AROL/	100
Enterobacter cloacae	9		
3424170			
Enterobacter cloacae	60	CELL/	99
Serratia liquefaciens	39	CELL/	5
3424171			
Enterobacter cloacae	99		
3424172			
Serratia liquefaciens	72	CELL/	5
Enterobacter cloacae	27	CELL/	99
3424173			
Enterobacter aerogenes	83		
Enterobacter cloacae	16		
3424174			
Enterobacter cloacae	57	CELL/	99
Serratia liquefaciens	42	CELL/	5
3424175			
Enterobacter cloacae	76	AROL/	15
Enterobacter aerogenes	18	AROL/	100
Serratia liquefaciens	5		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3424176			
Serratia liquefaciens	67	CELL/	5
Enterobacter cloacae	23	CELL/	99
Enterobacter aerogenes	9		
3424177			
Enterobacter aerogenes	85		
Enterobacter cloacae	11		
Serratia liquefaciens	3		
3424200			
Ewingella americana	99		
3424204			
Serratia liquefaciens	99		
3424206			
Serratia marcescens	89		
Serratia liquefaciens	10		
3424207			
Serratia marcescens	99		
3424210			
Ewingella americana	99		
3424220 -7			
Serratia liquefaciens	99		
3424234 -6			
Serratia liquefaciens	99		
3424240 -7			
Serratia liquefaciens	99		
3424250			
Hafnia alvei	99		
3424254			
Serratia liquefaciens	55	CELL/	5
Citrobacter amalonaticus	41	CELL/	100
Enterobacter agglomerans	3		
3424256			
Serratia liquefaciens	99		
3424260 -7			
Serratia liquefaciens	99		
3424270			
Serratia liquefaciens	66	CELL/	5
Enterobacter cloacae	21	CELL/	99
Hafnia alvei	10		
3424272			
Serratia liquefaciens	99		
3424274			
Serratia liquefaciens	77	CELL/	5
Enterobacter cloacae	21	CELL/	99
3424275			
Enterobacter cloacae	48	AROL/	15
Enterobacter aerogenes	36	AROL/	100
Serratia liquefaciens	15		
3424276			
Serratia liquefaciens	86		
Enterobacter aerogenes	8		
Enterobacter cloacae	6		
3424277			
Enterobacter aerogenes	91		
Serratia liquefaciens	5		
Enterobacter cloacae	4		
3424300			
Serratia marcescens	67	XYLO/	7
Serratia liquefaciens	32	XYLO/	100
3424301			
Serratia marcescens	99		
3424302			
Serratia marcescens	91		
Serratia liquefaciens	8		
3424303			
Serratia marcescens	99		
3424304			
Serratia marcescens	52	XYLO/	7
Serratia liquefaciens	47	XYLO/	100
3424305			
Serratia marcescens	96		
Serratia liquefaciens	3		
3424306			
Serratia marcescens	85		
Serratia liquefaciens	14		
3424307			
Serratia marcescens	98		
3424314 -6			
Serratia liquefaciens	99		
3424320 -7			
Serratia liquefaciens	99		
3424330 -2			
Serratia liquefaciens	99		
3424334			
Serratia liquefaciens	87		
Enterobacter cloacae	12		
3424335			
Enterobacter cloacae	60	CELL/	99
Serratia liquefaciens	39	CELL/	5
3424336			
Serratia liquefaciens	96		
Enterobacter cloacae	3		
3424337			
Enterobacter aerogenes	81		
Serratia liquefaciens	18		
3424340 -3			
Serratialiquefaciens	99		
3424344			
Serratia liquefaciens	98		
Enterobacter cloacae	1		
3424345			
Serratia liquefaciens	87		
Enterobacter cloacae	12		
3424346 -7			
Serratia liquefaciens	99		
3424350			
Serratia liquefaciens	68	CELL/	5
Enterobacter cloacae	27	CELL/	99
Enterobacter agglomerans	3		
3424351			
Enterobacter agglomerans	99		
3424352			
Serratia liquefaciens	96		
Enterobacter agglomerans	3		
3424353			
Enterobacter aerogenes	99		
3424354			
Serratia liquefaciens	73	CELL/	5
Enterobacter cloacae	26	CELL/	99
3424355			
Enterobacter cloacae	49	AROL/	15
Enterobacter aerogenes	37	AROL/	100
Serratia liquefaciens	12		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3424356		
Serratia liquefaciens	82	
Enterobacter aerogenes	9	
Enterobacter cloacae	7	
3424357		
Enterobacter aerogenes	92	
Serratia liquefaciens	4	
Enterobacter cloacae	4	
3424360		
Serratia liquefaciens	96	
Serratia rubidaea	2	
Enterobacter cloacae	1	
3424361		
Serratia rubidaea	49	AOL/ 85
Serratia liquefaciens	44	AROL/ 0
Enterobacter cloacae	7	
3424362		
Serratia liquefaciens	99	
3424363		
Serratia liquefaciens	70	AROL/ 0
Serratia rubidaea	29	AROL/ 85
3424364		
Serratia liquefaciens	98	
Enterobacter cloacae	1	
3424365		
Serratia liquefaciens	85	
Enterobacter cloacae	11	
Enterobacter aerogenes	3	
3424366		
Serratia liquefaciens	99	
3424367		
Serratia liquefaciens	77	AROL/ 0
Enterobacter aerogenes	19	AROL/100
Enterobacter cloacae	3	
3424370		
Serratia liquefaciens	60	CELL/ 5
Enterobacter cloacae	24	CELL/ 99
Enterobacter sakazakii	15	
3424371		
Enterobacter cloacae	58	AROL/ 15
Enterobacter aerogenes	28	AROL/100
Serratia liquefaciens	13	
3424372		
Serratia liquefaciens	52	CELL/ 5
Enterobacter sakazakii	37	CELL/100
Enterobacter cloacae	5	
3424373		
Enterobacter aerogenes	89	
Enterobacter cloacae	5	
Serratia liquefaciens	5	
3424374		
Serratia liquefaciens	72	CELL/ 5
Enterobacter cloacae	25	CELL/ 99
3424375		
Enterobacter cloacae	49	AROL/ 15
Enterobacter aerogenes	37	AROL/100
Serratia liquefaciens	13	
3424376		
Serratia liquefaciens	83	
Enterobacter aerogenes	9	
Enterobacter cloacae	7	
3424377		
Enterobacter aerogenes	92	
Serratia liquefaciens	4	
Enterobacter cloacae	4	
3424406 -7		
Serratia marcescens	99	
3424414 -4		
Citrobacter amalonaticus	99	
3424450 -4		
Citrobacter amalonaticus	99	
3424455		
Citrobacter diversus	99	
3424464		
Citrobacter amalonaticus	99	
3424470 -4		
Citrobacter amalonaticus	99	
3424501 -7		
Serratia marcescens	99	
3424554		
Citrobacter amalonaticus	99	
3424564 -6		
Serratia liquefaciens	99	
3424574		
Citrobacter amalonaticus	87	
Serratia liquefaciens	12	
3424576		
Serratia liquefaciens	99	
3424614 -4		
Citrobacter amalonaticus	99	
3424650 -4		
Citrobacter amalonaticus	99	
3424664		
Citrobacter amalonaticus	84	
Serratia liquefaciens	15	
3424666		
Serratia liquefaciens	99	
3424670 -4		
Citrobacter amalonaticus	99	
3424707		
Serratia marcescens	99	
3424714		
Citrobacter amalonaticus	99	
3424724 -4		
Serratia liquefaciens	99	
3424744		
Citrobacter amalonaticus	69	CELL/100
Serratia liquefaciens	30	CELL/ 5
3424746		
Serratia liquefaciens	99	
3424750		
Citrobacter amalonaticus	99	
3424754		
Citrobacter amalonaticus	98	
Serratia liquefaciens	1	
3424760 -2		
Serratia liquefaciens	99	
3424764		
Serratia liquefaciens	92	
Citrobacter amalonaticus	7	
3424765 -7		
Serratia liquefaciens	99	
3424770		
Kluyvera cryocrescens	51	ESCL/100
Citrobacter amalonaticus	36	ESCL/ 10
Serratia liquefaciens	12	
3424772		
Enterobacter sakazakii	92	
Serratia liquefaciens	7	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3424774		
Citrobacter amalonaticus	69	CELL/100
Serratia liquefaciens	23	CELL/ 5
Kluyvera cryocrescens	7	
3424775 -6		
Serratia liquefaciens	99	
3425000		
Proteus mirabilis	99	
3425106 -7		
Serratia marcescens	99	
3425364 -6		
Serratia liquefaciens	99	
3426001 -7		
Serratia marcescens	99	
3426050		
Hafnia alvei	99	
3426054		
Enterobacter cloacae	90	
Enterobacter agglomerans	9	
3426055		
Citrobacter diversus	99	
3426060		
Serratia liquefaciens	99	
3426064		
Serratia liquefaciens	62	CELL/ 5
Enterobacter cloacae	37	CELL/ 99
3426065		
Enterobacter cloacae	99	
3426066		
Serratia liquefaciens	99	
3426070		
Enterobacter cloacae	62	CELL/ 99
Hafnia alvei	34	CELL/ 15
Enterobacter agglomerans	3	
3426071		
Enterobacter cloacae	99	
3426074		
Enterobacter cloacae	93	
Serratia liquefaciens	5	
3426075		
Enterobacter cloacae	79	AROL/ 15
Enterobacter aerogenes	20	AROL/100
3426076		
Enterobacter cloacae	80	
Serratia liquefaciens	19	
3426077		
Enterobacter aerogenes	89	
Enterobacter cloacae	10	
3426100 -7		
Serratia marcescens	99	
3426120		
Serratia liquefaciens	99	
3426124		
Serratia liquefaciens	77	CELL/ 5
Enterobacter cloacae	22	CELL/ 99
3426125		
Serratia marcescens	99	
3426126		
Serratia liquefaciens	51	XYLO/100
Serratia marcescens	48	XYLO/ 7
3426127		
Serratia marcescens	99	
3426134		
Enterobacter cloacae	89	
Serratia liquefaciens	11	
3426135		
Enterobacter cloacae	99	
3426136		
Enterobacter cloacae	67	CELL/ 99
Serratia liquefaciens	32	CELL/ 5
3426137		
Enterobacter aerogenes	80	AROL/100
Enterobacter cloacae	19	AROL/ 15
3426140		
Serratia liquefaciens	99	
3426144		
Serratia liquefaciens	57	CELL/ 5
Enterobacter cloacae	42	CELL/ 99
3426145		
Enterobacter cloacae	64	CELL/ 99
Serratia marcescens	35	CELL/ 5
3426146		
Serratia liquefaciens	51	XYLO/100
Serratia marcescens	48	XYLO/ 7
3426147		
Serratia marcescens	99	
3426150		
Enterobacter cloacae	93	
Enterobacter agglomerans	6	
3426151		
Enterobacter cloacae	93	
Enterobacter agglomerans	6	
3426152		
Enterobacter agglomerans	99	
3426154		
Enterobacter cloacae	94	
Serratia liquefaciens	4	
3426155		
Enterobacter cloacae	78	AROL/ 15
Enterobacter aerogenes	20	AROL/100
3426156		
Enterobacter cloacae	82	
Serratia liquefaciens	15	
Enterobacter agglomerans	2	
3426157		
Enterobacter aerogenes	89	
Enterobacter cloacae	10	
3426160		
Serratia liquefaciens	54	CELL/ 5
Enterobacter cloacae	45	CELL/ 99
3426161		
Enterobacter cloacae	89	
Serratia liquefaciens	10	
3426162		
Serratia liquefaciens	82	
Enterobacter cloacae	17	
3426164		
Serratia liquefaciens	57	CELL/ 5
Enterobacter cloacae	42	CELL/ 99
3426165		
Enterobacter cloacae	83	
Serratia liquefaciens	10	
Enterobacter aerogenes	6	
3426166		
Serratia liquefaciens	84	
Enterobacter cloacae	15	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3426167		
Enterobacter aerogenes	63	AROL/100
Enterobacter cloacae	24	AROL/ 15
Serratia liquefaciens	12	
3426170		
Enterobacter cloacae	79	AROL/ 15
Enterobacter gergoviae	17	AROL/ 97
Serratia liquefaciens	3	
3426171		
Enterobacter cloacae	85	
Enterobacter aerogenes	14	
3426172		
Enterobacter cloacae	53	AROL/ 15
Enterobacter gergoviae	22	AROL/ 97
Enterobacter aerogenes	15	
3426173		
Enterobacter aerogenes	84	
Enterobacter cloacae	15	
3426174		
Enterobacter cloacae	93	
Serratia liquefaciens	4	
Enterobacter aerogenes	1	
3426175		
Enterobacter cloacae	79	AROL/ 15
Enterobacter aerogenes	20	AROL/100
3426176		
Enterobacter cloacae	61	AROL/ 15
Enterobacter aerogenes	26	AROL/100
Serratia liquefaciens	11	
3426177		
Enterobacter aerogenes	88	
Enterobacter cloacae	10	
3426207		
Serratia marcescens	99	
3426224 -6		
Serratia liquefaciens	99	
3426250		
Hafnia alvei	86	
Enterobacter agglomerans	13	
3426251 -2		
Enterobacter agglomerans	99	
3426254		
Enterobacter cloacae	74	CELL/ 99
Serratia liquefaciens	17	CELL/ 5
Enterobacter agglomerans	8	
3426255		
Enterobacter cloacae	90	
Enterobacter agglomerans	9	
3426256		
Serratia liquefaciens	76	GELT/ 90
Enterobacter agglomerans	23	GELT/ 2
3426257		
Enterobacter aerogenes	99	
3426260 -2		
Serratia liquefaciens	99	
3426264		
Serratia liquefaciens	86	
Enterobacter cloacae	13	
3426265		
Enterobacter cloacae	62	CELL/ 99
Serratia liquefaciens	37	CELL/ 5
3426266		
Serratia liquefaciens	95	
Enterobacter cloacae	4	
3426267		
Enterobacter aerogenes	77	AROL/100
Serratia liquefaciens	22	AROL/ 0
3426270		
Enterobacter cloacae	79	CELL/ 99
Serratia liquefaciens	16	CELL/ 5
Enterobacter agglomerans	4	
3426271		
Enterobacter cloacae	95	
Enterobacter agglomerans	4	
3426272		
Enterobacter cloacae	52	CELL/ 99
Serratia liquefaciens	41	CELL/ 5
Enterobacter agglomerans	6	
3426273		
Enterobacter aerogenes	99	
3426274		
Enterobacter cloacae	80	
Serratia liquefaciens	18	
3426275		
Enterobacter cloacae	54	AROL/ 15
Enterobacter aerogenes	43	AROL/100
Serratia liquefaciens	1	
3426276		
Enterobacter aerogenes	41	AROL/100
Enterobacter cloacae	30	AROL/ 15
Serratia liquefaciens	27	
3426277		
Enterobacter aerogenes	95	
Enterobacter cloacae	4	
3426302 -3		
Serratia marcescens	99	
3426304		
Serratia marcescens	52	XYLO/ 7
Serratia liquefaciens	47	XYLO/100
3426305		
Serratia marcescens	99	
3426306		
Serratia marcescens	85	
Serratia liquefaciens	14	
3426307		
Serratia marcescens	99	
3426314		
Enterobacter cloacae	64	CELL/ 99
Serratia liquefaciens	29	CELL/ 5
Enterobacter agglomerans	6	
3426316		
Serratia liquefaciens	99	
3426320 -2		
Serratia liquefaciens	99	
3426324		
Serratia liquefaciens	92	
Enterobacter cloacae	7	
3426325		
Serratia liquefaciens	54	CELL/ 5
Enterobacter cloacae	45	CELL/ 99
3426326 -7		
Serratia liquefaciens	99	
3426330		
Enterobacter cloacae	71	CELL/ 99
Serratia liquefaciens	28	CELL/ 5
3426331		
Enterobacter cloacae	99	
3426332		
Serratia liquefaciens	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3426334			
Enterobacter cloacae	68	CELL/	99
Serratia liquefaciens	31	CELL/	5
3426335			
Enterobacter cloacae	69	AROL/	15
Enterobacter aerogenes	27	AROL/	100
Serratia liquefaciens	3		
3426336			
Serratia liquefaciens	52	CELL/	5
Enterobacter cloacae	28	CELL/	99
Enterobacter aerogenes	19		
3426337			
Enterobacter aerogenes	91		
Enterobacter cloacae	7		
Serratia liquefaciens	1		
3426340			
Serratia liquefaciens	96		
Enterobacter agglomerans	3		
3426342			
Serratia liquefaciens	99		
3426344			
Serratia liquefaciens	83		
Enterobacter cloacae	16		
3426345			
Enterobacter cloacae	67	CELL/	99
Serratia liquefaciens	31	CELL/	5
Enterobacter agglomerans	1		
3426346			
Serratia liquefaciens	94		
Enterobacter cloacae	4		
3426347			
Enterobacter aerogenes	73	AROL/	100
Serratia liquefaciens	17	AROL/	0
Enterobacter cloacae	9		
3426350			
Enterobacter cloacae	81		
Serratia liquefaciens	13		
Enterobacter agglomerans	6		
3426351			
Enterobacter cloacae	93		
Enterobacter agglomerans	6		
3426352			
Enterobacter cloacae	55	CELL/	99
Serratia liquefaciens	35	CELL/	5
Enterobacter agglomerans	10		
3426353			
Enterobacter aerogenes	98		
3426354			
Enterobacter cloacae	83		
Serratia liquefaciens	15		
3426355			
Enterobacter cloacae	54	AROL/	15
Enterobacter aerogenes	43	AROL/	100
3426356			
Enterobacter aerogenes	43	AROL/	100
Enterobacter cloacae	32	AROL/	15
Serratia liquefaciens	23		
3426357			
Enterobacter aerogenes	95		
Enterobacter cloacae	4		
3426360			
Serratia liquefaciens	59	AROL/	0
Serratia rubidaea	27	AROL/	85
Enterobacter cloacae	13		
3426361			
Serratia rubidaea	87		
Enterobacter cloacae	8		
Serratia liquefaciens	3		
3426362			
Serratia liquefaciens	81		
Serratia rubidaea	14		
Enterobacter cloacae	4		
3426363			
Serratia rubidaea	66	GELT/	90
Enterobacter aerogenes	22	GELT/	0
Serratia liquefaciens	7		
3426364			
Serratia liquefaciens	83		
Enterobacter cloacae	16		
3426365			
Enterobacter cloacae	56	CELL/	99
Serratia liquefaciens	26	CELL/	5
Enterobacter aerogenes	14		
3426366			
Serratia liquefaciens	93		
Enterobacter cloacae	4		
Enterobacter aerogenes	2		
3426367			
Enterobacter aerogenes	73	AROL/	100
Serratia liquefaciens	17	AROL/	0
Enterobacter cloacae	9		
3426370			
Enterobacter cloacae	78	CELL/	99
Serratia liquefaciens	12	CELL/	5
Enterobacter gergoviae	5		
3426371			
Enterobacter cloacae	65	ROL/	15
Enterobacter aerogenes	33	AROL/	100
3426372			
Enterobacter cloacae	33	AROL/	15
Enterobacter aerogenes	29	AROL/	100
Serratia liquefaciens	21		
3426373			
Enterobacter aerogenes	93		
Enterobacter cloacae	5		
3426374			
Enterobacter cloacae	81		
Serratia liquefaciens	14		
Enterobacter aerogenes	3		
3426375			
Enterobacter cloacae	55	AROL/	15
Enterobacter aerogenes	44	AROL/	100
3426376			
Enterobacter aerogenes	44	AROL/	100
Enterobacter cloacae	32	AROL/	15
Serratia liquefaciens	23		
3426377			
Enterobacter aerogenes	95		
Enterobacter cloacae	4		
3426415 -5			
Citrobacter diversus	99		
3426502 -7			
Serratia marcescens	99		
3426515 -5			
Citrobacter diversus	99		
3426564 -6			
Serratia liquefaciens	99		
3426574			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3426575 -5			
Citrobacter diversus	99		
3426664			
Serratia liquefaciens	99		
3426670			
Kluyvera cryocrescens	99		
3426674			
Kluyvera cryocrescens	96		
Enterobacter agglomerans	3		
3426675 -5			
Citrobacter diversus	99		
3426724 -4			
Serratia liquefaciens	99		
3426745			
Citrobacter diversus	99		
3426750			
Enterobacter agglomerans	99		
3426751			
Citrobacter diversus	99		
3426754			
Citrobacter diversus	93		
Enterobacter agglomerans	6		
3426755			
Citrobacter diversus	99		
3426756			
Enterobacter agglomerans	99		
3426760 -6			
Serratia liquefaciens	99		
3426770			
Kluyvera cryocrescens	52		
Kluyvera ascorbata	47		
3426771 -2			
Enterobacter agglomerans	99		
3426774			
Kluyvera ascorbata	46		
Kluyvera cryocrescens	42		
Serratia liquefaciens	6		
3426775			
Citrobacter diversus	90		
Enterobacter agglomerans	9		
3426776			
Serratia liquefaciens	91		
Enterobacter agglomerans	8		
3426777			
Enterobacter aerogenes	99		
3427364 -6			
Serratia liquefaciens	99		
3427374			
Enterobacter cloacae	99		
3427377			
Enterobacter aerogenes	99		
3430000			
Proteus mirabilis	99		
3430006 -7			
Serratia marcescens	99		
3430102 -7			
Serratia marcescens	99		
3430144 -6			
Yersinia enterocolitica	99		
3430160 -6			
Serratia liquefaciens	99		
3430360 -7			
Serratia liquefaciens	99		
3430370 -2			
Serratia liquefaciens	99		
3430374			
Serratia liquefaciens	88		
Enterobacter cloacae	11		
3430375 -6			
Serratia liquefaciens	99		
3430377			
Enterobacter aerogenes	91		
Serratia liquefaciens	8		
3430444 -4			
Yersinia enterocolitica	99		
3430540 -4			
Yersinia enterocolitica	99		
3430764 -6			
Serratia liquefaciens	99		
3431000 -4			
Proteus mirabilis	99		
3431010			
Proteus mirabilis	99		
3431020			
Proteus mirabilis	99		
3431100			
Proteus mirabilis	99		
3431200			
Proteus mirabilis	99		
3431400			
Morganella morganii	83		
Proteus mirabilis	16		
3432000			
Proteus mirabilis	99		
3432103 -7			
Serratia marcescens	99		
3432164 -6			
Serratia liquefaciens	99		
3432170 -2			
Enterobacter gergoviae	99		
3432174 -5			
Enterobacter cloacae	99		
3432177			
Enterobacter aerogenes	99		
3432264 -6			
Serratia liquefaciens	99		
3432360 -7			
Serratia liquefaciens	99		
3432370 -2			
Enterobacter gergoviae	99		
3432374			
Enterobacter cloacae	67	CELL/	99
Serratia liquefaciens	32	CELL/	5
3432375			
Enterobacter cloacae	51	AROL/	15
Enterobacter aerogenes	49	AROL/	100
3432376			
Serratia liquefaciens	66	CELL/	5
Enterobacter cloacae	33	CELL/	99

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3432377			
Enterobacter aerogenes	99		
3433000			
Proteus mirabilis	99		
3434000			
Proteus mirabilis	95		
Serratia marcescens	4		
3434001 -7			
Serratia marcescens	99		
3434064 -6			
Serratia liquefaciens	99		
3434100 -7			
Serratia marcescens	99		
3434123			
Serratia marcescens	99		
3434124			
Serratia liquefaciens	57	XYLO/	100
Serratia marcescens	42	XYLO/	7
3434125			
Serratia marcescens	99		
3434126			
Serratia marcescens	80	XYLO/	7
Serratia liquefaciens	19	XYLO/	100
3434127			
Serratia marcescens	99		
3434134 -6			
Serratia liquefaciens	99		
3434143			
Serratia marcescens	99		
3434144			
Serratia liquefaciens	57	XYLO/	100
Serratia marcescens	42	XYLO/	7
3434145			
Serratia marcescens	99		
3434146			
Serratia marcescens	80	XYLO/	7
Serratia liquefaciens	19	XYLO/	100
3434147			
Serratia marcescens	99		
3434154			
Enterobacter cloacae	72	CELL/	99
Serratia liquefaciens	27	CELL/	5
3434156			
Serratia liquefaciens	99		
3434160 -2			
Serratia liquefaciens	99		
3434164			
Serratia liquefaciens	91		
Enterobacter cloacae	8		
3434165			
Serratia liquefaciens	50	CELL/	5
Enterobacter cloacae	49	CELL/	99
3434166 -7			
Serratia liquefaciens	99		
3434170			
Enterobacter gergoviae	77	AROL/	97
Enterobacter cloacae	16	AROL/	15
Serratia liquefaciens	6		
3434171			
Enterobacter cloacae	99		
3434172			
Enterobacter gergoviae	86		
Serratia liquefaciens	13		
3434174			
Enterobacter cloacae	72	CELL/	99
Serratia liquefaciens	27	CELL/	5
3434175			
Enterobacter cloacae	96		
Serratia liquefaciens	3		
3434176			
Serratia liquefaciens	60	CELL/	5
Enterobacter cloacae	39	CELL/	99
3434177			
Enterobacter aerogenes	79	AROL/	100
Enterobacter cloacae	17	AROL/	15
Serratia liquefaciens	2		
3434206 -7			
Serratia marcescens	99		
3434224 -6			
Serratia liquefaciens	99		
3434260 -7			
Serratia liquefaciens	99		
3434274			
Serratia liquefaciens	64	CELL/	5
Enterobacter cloacae	35	CELL/	99
3434275			
Enterobacter cloacae	99		
3434276			
Serratia liquefaciens	99		
3434277			
Enterobacter aerogenes	99		
3434302 -3			
Serratia marcescens	99		
3434304			
Serratia marcescens	82		
Serratia liquefaciens	17		
3434305			
Serratia marcescens	99		
3434306			
Serratia marcescens	95		
Serratia liquefaciens	4		
3434307			
Serratia marcescens	99		
3434320 -7			
Serratia liquefaciens	99		
3434334			
Serratia liquefaciens	78	CELL/	5
Enterobacter cloacae	21	CELL/	99
3434336			
Serratia liquefaciens	99		
3434340 -7			
Serratia liquefaciens	99		
3434354			
Serratia liquefaciens	58	CELL/	5
Enterobacter cloacae	39	CELL/	99
Enterobacter agglomerans	2		
3434355			
Enterobacter cloacae	99		
3434356			
Serratia liquefaciens	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3434357			
Enterobacter aerogenes	99		
3434360 -3			
Serratia liquefaciens	99		
3434364			
Serratia liquefaciens	97		
Enterobacter cloacae	2		
3434365			
Serratia liquefaciens	79	CELL/	5
Enterobacter cloacae	20	CELL/	99
3434366			
Serratia liquefaciens	98		
3434367			
Serratia liquefaciens	77	AROL/	0
Enterobacter aerogenes	22	AROL/	100
3434370			
Enterobacter gergoviae	38	AROL/	97
Serratia liquefaciens	34	AROL/	0
Enterobacter cloacae	26		
3434371			
Enterobacter cloacae	99		
3434372			
Serratia liquefaciens	57	AROL/	0
Enterobacter gergoviae	31	AROL/	97
Enterobacter cloacae	11		
3434373			
Enterobacter aerogenes	99		
3434374			
Serratia liquefaciens	59	CELL/	5
Enterobacter cloacae	40	CELL/	99
3434375			
Enterobacter cloacae	63	AROL/	15
Enterobacter aerogenes	27	AROL/	100
Serratia liquefaciens	8		
3434376			
Serratia liquefaciens	77	CELL/	5
Enterobacter cloacae	13	CELL/	99
Enterobacter aerogenes	10		
3434377			
Enterobacter aerogenes	90		
Enterobacter cloacae	6		
Serratia liquefaciens	3		
3434407			
Serratia marcescens	99		
3434502			
Serratia marcescens	99		
3434503			
Serratia marcescens	99		
3434504			
Serratia marcescens	99		
3434505			
Serratia marcescens	99		
3434506			
Serratia marcescens	99		
3434507			
Serratia marcescens	99		
3434764 -6			
Serratia liquefaciens	99		
3435000 -4			
Proteus mirabilis	99		
3435010			
Proteus mirabilis	99		
3435020			
Proteus mirabilis	99		
3435100			
Proteus mirabilis	99		
3435200			
Proteus mirabilis	99		
3435400			
Proteus mirabilis	99		
3436000			
Proteus mirabilis	99		
3436002 -7			
Serratia marcescens	99		
3436064 -6			
Serratia liquefaciens	99		
3436070 -2			
Enterobacter gergoviae	99		
3436074 -5			
Enterobacter cloacae	99		
3436100 -7			
Serratia marcescens	99		
3436124			
Serratia liquefaciens	99		
3436126			
Serratia marcescens	80	XYLO/	7
Serratia liquefaciens	19	XYLO/	100
3436127			
Serratia marcescens	99		
3436130 -2			
Enterobacter gergoviae	99		
3436134 -5			
Enterobacter cloacae	99		
3436144			
Serratia liquefaciens	99		
3436146			
Serratia marcescens	80	XYLO/	7
Serratia liquefaciens	19	XYLO/	100
3436147			
Serratia marcescens	99		
3436150 -2			
Enterobacter gergoviae	99		
3436154			
Enterobacter cloacae	97		
Enterobacter agglomerans	2		
3436155 -6			
Enterobacter cloacae	99		
3436157			
Enterobacter aerogenes	99		
3436160			
Enterobacter gergoviae	82		
Enterobacter cloacae	10		
Serratia liquefaciens	6		
3436162			
Enterobacter gergoviae	85		
Serratia liquefaciens	14		
3436164			
Enterobacter cloacae	58	CELL/	99
Serratia liquefaciens	41	CELL/	5
3436165			
Enterobacter cloacae	93		
Serratia liquefaciens	6		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3436166		
Serratia liquefaciens	73	CELL/ 5
Enterobacter cloacae	26	CELL/ 99
3436167		
Enterobacter cloacae	79	CELL/ 99
Serratia liquefaciens	20	CELL/ 5
3436170		
Enterobacter gergoviae	99	
3436171		
Enterobacter gergoviae	65	AROL/ 97
Enterobacter cloacae	34	AROL/ 15
3436172		
Enterobacter gergoviae	99	
3436173		
Enterobacter gergoviae	46	KCNT/ 0
Enterobacter aerogenes	40	KCNT/ 98
Enterobacter cloacae	13	
3436174		
Enterobacter cloacae	87	
Enterobacter gergoviae	9	
Serratia liquefaciens	2	
3436175		
Enterobacter cloacae	86	
Enterobacter aerogenes	13	
3436176		
Enterobacter cloacae	63	AROL/ 15
Enterobacter aerogenes	16	AROL/100
Enterobacter gergoviae	13	
3436177		
Enterobacter aerogenes	82	
Enterobacter cloacae	17	
3436254		
Enterobacter agglomerans	99	
3436264		
Serratia liquefaciens	77	CELL/ 5
Enterobacter cloacae	22	CELL/ 99
3436266		
Serratia liquefaciens	99	
3436270		
Enterobacter gergoviae	98	
Enterobacter agglomerans	1	
3436272		
Enterobacter gergoviae	99	
3436274		
Enterobacter cloacae	87	
Serratia liquefaciens	10	
Enterobacter agglomerans	2	
3436275		
Enterobacter cloacae	97	
Enterobacter agglomerans	2	
3436276		
Enterobacter cloacae	65	CELL/ 99
Serratia liquefaciens	31	CELL/ 5
Enterobacter agglomerans	3	
3436277		
Enterobacter aerogenes	93	
Enterobacter cloacae	6	
3436303 -7		
Serratia marcescens	99	
3436324 -6		
Serratia liquefaciens	99	
3436330 -2		
Enterobacter gergoviae	99	
3436334		
Enterobacter cloacae	80	CELL/ 99
Serratia liquefaciens	19	CELL/ 5
3436335		
Enterobacter cloacae	99	
3436336		
Serratia liquefaciens	99	
3436337		
Enterobacter aerogenes	99	
3436344		
Serratia liquefaciens	72	CELL/ 5
Enterobacter cloacae	27	CELL/ 99
3436346		
Serratia liquefaciens	99	
3436350		
Enterobacter gergoviae	84	
Enterobacter cloacae	13	
Enterobacter agglomerans	2	
3436351		
Enterobacter agglomerans	99	
3436352		
Enterobacter gergoviae	96	
Enterobacter agglomerans	3	
3436354		
Enterobacter cloacae	88	
Serratia liquefaciens	8	
Enterobacter agglomerans	2	
3436355		
Enterobacter cloacae	66	AROL/ 15
Enterobacter aerogenes	31	AROL/100
Enterobacter agglomerans	2	
3436356		
Enterobacter cloacae	69	CELL/ 99
Serratia liquefaciens	26	CELL/ 5
Enterobacter agglomerans	5	
3436357		
Enterobacter aerogenes	93	
Enterobacter cloacae	6	
3436360		
Enterobacter gergoviae	42	AROL/ 97
Serratia liquefaciens	40	AROL/ 0
Enterobacter cloacae	17	
3436361		
Serratia rubidaea	74	GELT/ 90
Enterobacter cloacae	25	GELT/ 0
3436362		
Serratia liquefaciens	66	AROL/ 0
Enterobacter gergoviae	33	AROL/ 97
3436364		
Serratia liquefaciens	72	CELL/ 5
Enterobacter cloacae	27	CELL/ 99
3436365		
Enterobacter cloacae	80	CELL/ 99
Serratia liquefaciens	19	CELL/ 5
3436366		
Serratia liquefaciens	91	
Enterobacter cloacae	8	
3436367		
Enterobacter aerogenes	70	AROL/100
Enterobacter cloacae	15	AROL/ 15
Serratia liquefaciens	14	
3436370		
Enterobacter gergoviae	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3436371		
Enterobacter cloacae	52	AROL/ 15
Enterobacter gergoviae	30	AROL/ 97
Enterobacter aerogenes	16	
3436372		
Enterobacter gergoviae	99	
3436373		
Enterobacter aerogenes	82	
Enterobacter gergoviae	9	
Enterobacter cloacae	8	
3436374		
Enterobacter cloacae	86	
Serratia liquefaciens	8	
Enterobacter gergoviae	3	
3436375		
Enterobacter cloacae	67	AROL/ 15
Enterobacter aerogenes	31	AROL/100
3436376		
Enterobacter cloacae	44	AROL/ 15
Enterobacter aerogenes	35	AROL/100
Serratia liquefaciens	16	
3436377		
Enterobacter aerogenes	92	
Enterobacter cloacae	6	
Klebsiella pneumoniae	1	
3436455		
Citrobacter diversus	99	
3436506 -7		
Serratia marcescens	99	
3436555		
Citrobacter diversus	99	
3436570 -2		
Enterobacter gergoviae	99	
3436655		
Citrobacter diversus	99	
3436754		
Enterobacter agglomerans	99	
3436755		
Citrobacter diversus	99	
3436764 -6		
Serratia liquefaciens	99	
3436770 -2		
Enterobacter gergoviae	99	
3436774		
Enterobacter agglomerans	99	
3436777		
Klebsiella ornithinolyt.	90	
Klebsiella oxytoca	9	
3437000		
Proteus mirabilis	99	
3437170 -2		
Enterobacter gergoviae	99	
3437370 -2		
Enterobacter gergoviae	99	
3440073 -7		
Klebsiella ozaenae	99	
3440174 -5		
Enterobacter cloacae	99	
3440273 -7		
Klebsiella ozaenae	99	
3440364		
Enterobacter cloacae	99	
3440370 -2		
Enterobacter sakazakii	99	
3440374 -7		
Enterobacter cloacae	99	
3442164 -5		
Enterobacter cloacae	99	
3442170 -7		
Enterobacter cloacae	99	
3442274 -6		
Enterobacter cloacae	99	
3442370 -7		
Enterobacter cloacae	99	
3444000		
Ewingella americana	99	
3444010		
Ewingella americana	99	
3444073		
Klebsiella ozaenae	99	
3444074 -6		
Enterobacter cloacae	99	
3444077		
Klebsiella ozaenae	99	
3444105 -7		
Serratia marcescens	99	
3444134 -5		
Enterobacter cloacae	99	
3444154		
Enterobacter cloacae	97	
Enterobacter agglomerans	2	
3444155 -6		
Enterobacter cloacae	99	
3444160 -7		
Enterobacter cloacae	99	
3444170 -7		
Enterobacter cloacae	98	
3444200		
Ewingella americana	99	
3444210		
Ewingella americana	99	
3444254		
Enterobacter agglomerans	99	
3444264 -5		
Enterobacter cloacae	99	
3444270		
Enterobacter cloacae	92	
Enterobacter agglomerans	7	
3444273		
Klebsiella ozaenae	99	
3444274		
Enterobacter cloacae	98	
Enterobacter agglomerans	1	
3444275 -6		
Enterobacter cloacae	99	
3444277		
Enterobacter cloacae	86	
Klebsiella ozaenae	13	
3444334 -5		
Enterobacter cloacae	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3444350		
Enterobacter cloacae	90	
Enterobacter agglomerans	9	
3444351 -2		
Enterobacter agglomerans	99	
3444354		
Enterobacter cloacae	97	
Enterobacter agglomerans	2	
3444355		
Enterobacter cloacae	97	
Enterobacter agglomerans	2	
3444356		
Enterobacter cloacae	95	
Enterobacter agglomerans	4	
3444357		
Enterobacter cloacae	99	
3444360		
Enterobacter cloacae	99	
3444361		
Enterobacter cloacae	99	
3444364		
Enterobacter cloacae	99	
3444365		
Enterobacter cloacae	99	
3444366		
Enterobacter cloacae	99	
3444367		
Enterobacter cloacae	99	
3444370		
Enterobacter sakazakii	93	
Enterobacter cloacae	6	
3444371		
Enterobacter cloacae	98	
3444372		
Enterobacter sakazakii	98	
3444373 -6		
Enterobacter cloacae	99	
3444377		
Enterobacter cloacae	85	
Klebsiella pneumoniae	14	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3444654 -4		
Citrobacter amalonaticus	99	
3444770 -2		
Enterobacter sakazakii	99	
3444774		
Enterobacter agglomerans	99	
3444777		
Klebsiella oxytoca	99	
3446054		
Enterobacter cloacae	91	
Enterobacter agglomerans	8	
3446064 -5		
Enterobacter cloacae	99	
3446070		
Enterobacter cloacae	95	
Enterobacter agglomerans	4	
3446071 -7		
Enterobacter cloacae	99	
3446107		
Serratia marcescens	99	
3446124		
Enterobacter cloacae	99	
3446130 -7		
Enterobacter cloacae	99	
3446144 -5		
Enterobacter cloacae	99	
3446150		
Enterobacter cloacae	94	
Enterobacter agglomerans	5	
3446151		
Enterobacter cloacae	94	
Enterobacter agglomerans	5	
3446152		
Enterobacter agglomerans	99	
3446154 -5		
Enterobacter cloacae	98	
3446156		
Enterobacter cloacae	97	
Enterobacter agglomerans	2	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3446157		
Enterobacter cloacae	99	
3446160		
Enterobacter cloacae	99	
3446161		
Enterobacter cloacae	99	
3446162		
Enterobacter cloaca	99	
3446163		
Enterobacter cloacae	99	
3446164		
Enterobacter cloacae	99	
3446165		
Enterobacter cloacae	99	
3446166		
Enterobacter cloacae	99	
3446167		
Enterobacter cloacae	99	
3446170		
Enterobacter cloacae	99	
3446171		
Enterobacter cloacae	99	
3446172		
Enterobacter cloacae	98	
3446173		
Enterobacter cloacae	99	
3446174		
Enterobacter cloacae	99	
3446175		
Enterobacter cloacae	99	
3446176		
Enterobacter cloacae	99	
3446177		
Enterobacter cloacae	99	
3446234		
Enterobacter cloacae	99	
3446250 -2		
Enterobacter agglomerans	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3446254			
Enterobacter cloacae	91		
Enterobacter agglomerans	8		
3446255			
Enterobacter cloacae	91		
Enterobacter agglomerans	8		
3446256			
Enterobacter agglomerans	99		
3446264			
Enterobacter cloacae	98		
Enterobacter agglomerans	1		
3446265 -6			
Enterobacter cloacae	99		
3446270			
Enterobacter cloacae	95		
Enterobacter agglomerans	4		
3446271			
Enterobacter cloacae	95		
Enterobacter agglomerans	4		
3446272			
Enterobacter cloacae	90		
Enterobacter agglomerans	9		
3446274 -5			
Enterobacter cloacae	98		
3446276			
Enterobacter cloacae	97		
Enterobacter agglomerans	2		
3446277			
Enterobacter cloacae	97		
Enterobacter agglomerans	2		
3446314			
Enterobacter cloacae	92		
Enterobacter agglomerans	7		
3446324 -5			
Enterobacter cloacae	99		
3446330 -7			
Enterobacter cloacae	99		
3446340			
Enterobacter agglomerans	99		
3446344			
Enterobacter cloacae	97		
Enterobacter agglomerans	2		
3446345			
Enterobacter cloacae	97		
Enterobacter agglomerans	2		
3446346			
Enterobacter cloacae	95		
Enterobacter agglomerans	4		
3446347			
Enterobacter cloacae	99		
3446350			
Enterobacter cloacae	94		
Enterobacter agglomerans	5		
3446351			
Enterobacter cloacae	94		
Enterobacter agglomerans	5		
3446352			
Enterobacter cloacae	87		
Enterobacter agglomerans	12		
3446353			
Enterobacter agglomerans	99		
3446354 -5			
Enterobacter cloacae	98		
3446356			
Enterobacter cloacae	97		
Enterobacter agglomerans	2		
3446357			
Enterobacter cloacae	97		
Enterobacter agglomerans	2		
3446360			
Enterobacter cloacae	84		
Serratia rubidaea	14		
3446361			
Enterobacter cloacae	54	GELT/	0
Serratia rubidaea	45	GELT/	90
3446362			
Enterobacter cloacae	99		
3446363			
Serratia rubidaea	56	GELT/	90
Enterobacter cloacae	43	GELT/	0
3446364 -7			
Enterobacter cloacae	99		
3446370			
Enterobacter cloacae	58		
Enterobacter sakazakii	40		
3446371			
Enterobacter cloacae	99		
3446372			
Enterobacter sakazakii	88		
Enterobacter cloacae	11		
3446373 -6			
Enterobacter cloacae	98		
3446377			
Enterobacter cloacae	74	AROL/	15
Klebsiella pneumoniae	25	AROL/	98
3446574 -4			
Enterobacter agglomerans	99		
3446750 -6			
Enterobacter agglomerans	99		
3446770			
Enterobacter sakazakii	98		
3446771			
Enterobacter agglomerans	99		
3446772			
Enterobacter sakazakii	99		
3446774			
Enterobacter cloacae	83		
Enterobacter agglomerans	16		
3446775 -6			
Enterobacter agglomerans	99		
3446777			
Klebsiella oxytoca	99		
3447374 -6			
Enterobacter cloacae	99		
3452377			
Klebsiella pneumoniae	82		
Enterobacter cloacae	17		
3452777			
Klebsiella oxytoca	99		
3454074			
Enterobacter cloacae	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3454106 -7		
Serratia marcescens	99	
3454154 -5		
Enterobacter cloacae	99	
3454170 -7		
Enterobacter cloacae	99	
3454274 -4		
Enterobacter cloacae	99	
3454354		
Enterobacter cloacae	95	
Enterobacter agglomerans	4	
3454355 -7		
Enterobacter cloacae	99	
3454370		
Enterobacter cloacae	97	
Enterobacter agglomerans	2	
3454371 -6		
Enterobacter cloacae	99	
3454377		
Klebsiella pneumoniae	77	AROL/ 98
Enterobacter cloacae	22	AROL/ 15
3454777		
Klebsiella oxytoca	99	
3456074 -5		
Enterobacter cloacae	99	
3456154		
Enterobacter cloacae	97	
Enterobacter agglomerans	2	
3456155 -6		
Enterobacter cloacae	99	
3456160 -7		
Enterobacter cloacae	99	
3456170 -6		
Enterobacter cloacae	98	
3456177		
Enterobacter cloacae	73	AROL/ 15
Klebsiella pneumoniae	26	AROL/ 98
3456254		
Enterobacter agglomerans	99	
3456264		
Enterobacter cloacae	99	
3456270		
Enterobacter cloacae	90	
Enterobacter agglomerans	9	
3456274		
Enterobacter cloacae	97	
Enterobacter agglomerans	2	
3456275		
Enterobacter cloacae	98	
Enterobacter agglomerans	1	
3456276		
Enterobacter cloacae	95	
Enterobacter agglomerans	4	
3456277		
Klebsiella pneumoniae	78	AROL/ 98
Enterobacter cloacae	21	AROL/ 15
3456334 -5		
Enterobacter cloacae	99	
3456350		
Enterobacter cloacae	87	
Enterobacter agglomerans	12	
3456351 -2		
Enterobacter agglomerans	99	
3456354		
Enterobacter cloacae	97	
Enterobacter agglomerans	2	
3456355		
Enterobacter cloacae	97	
Enterobacter agglomerans	2	
3456356		
Enterobacter cloacae	94	
Enterobacter agglomerans	5	
3456357		
Enterobacter cloacae	94	
Enterobacter agglomerans	5	
3456360 -7		
Enterobacter cloacae	99	
3456370 -1		
Enterobacter cloacae	98	
3456372		
Enterobacter cloacae	97	
Enterobacter agglomerans	2	
3456373		
Klebsiella pneumoniae	60	AROL/ 98
Enterobacter cloacae	39	AROL/ 15
3456374		
Enterobacter cloacae	99	
3456375		
Enterobacter cloacae	93	
Klebsiella pneumoniae	6	
3456376		
Enterobacter cloacae	87	
Klebsiella pneumoniae	12	
3456377		
Klebsiella pneumoniae	87	
Enterobacter cloacae	12	
3456577		
Klebsiella oxytoca	99	
3456677		
Klebsiella oxytoca	99	
3456754		
Enterobacter agglomerans	99	
3456773		
Klebsiella oxytoca	99	
3456774		
Enterobacter agglomerans	99	
3456775 -7		
Klebsiella oxytoca	99	
3460050		
Hafnia alvei	99	
3460074		
Enterobacter cloacae	99	
3460106 -7		
Serratia marcescens	99	
3460154 -5		
Enterobacter cloacae	99	
3460170 -7		
Enterobacter cloacae	99	
3460274 -5		
Enterobacter cloacae	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3460364		
Enterobacter cloacae	94	
Serratia liquefaciens	5	
3460365		
Enterobacter cloacae	99	
3460366		
Enterobacter cloacae	83	
Serratia liquefaciens	16	
3460367		
Enterobacter cloacae	99	
3460370		
Enterobacter sakazakii	95	
Enterobacter cloacae	4	
3460371		
Enterobacter cloacae	99	
3460372		
Enterobacter sakazakii	99	
3460374 -7		
Enterobacter cloacae	99	
3460454 -4		
Citrobacter amalonaticus	99	
3460770 -2		
Enterobacter sakazakii	99	
3462050		
Hafnia alvei	99	
3462074 -6		
Enterobacter cloacae	99	
3462160 -7		
Enterobacter cloacae	99	
3462170 -7		
Enterobacter cloacae	99	
3462264 -5		
Enterobacter cloacae	99	
3462270 -7		
Enterobacter cloacae	99	
3462334 -5		
Enterobacter cloacae	99	
3462350 -7		
Enterobacter cloacae	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3462360 -7		
Enterobacter cloacae	99	
3462370		
Enterobacter cloacae	50	
Enterobacter sakazakii	49	
3462371		
Enterobacter cloacae	99	
3462372		
Enterobacter sakazakii	91	
Enterobacter cloacae	8	
3462373 -7		
Enterobacter cloacae	99	
3462455 -5		
Citrobacter diversus	99	
3462770 -2		
Enterobacter sakazakii	99	
3464002 -7		
Serratia marcescens	99	
3464050		
Hafnia alvei	99	
3464054 -6		
Enterobacter cloacae	99	
3464070 -7		
Enterobacter cloacae	99	
3464100 -7		
Serratia marcescens	99	
3464114 -5		
Enterobacter cloacae	99	
3464127		
Serratia marcescens	99	
3464130 -7		
Enterobacter cloacae	99	
3464144 -6		
Enterobacter cloacae	99	
3464147		
Serratia marcescens	99	
3464150 -7		
Enterobacter cloacae	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3464160 -7		
Enterobacter cloacae	99	
3464170		
Enterobacter cloacae	85	
Enterobacter sakazakii	14	
3464171		
Enterobacter cloacae	99	
3464172		
Enterobacter sakazakii	64	
Enterobacter cloacae	35	
3464173 -7		
Enterobacter cloacae	99	
3464234 -6		
Enterobacter cloacae	99	
3464260 -7		
Enterobacter cloacae	99	
3464270		
Enterobacter sakazakii	61	
Enterobacter cloacae	38	
3464271		
Enterobacter cloacae	99	
3464272		
Enterobacter sakazakii	94	
Enterobacter cloacae	5	
3464273 -7		
Enterobacter cloacae	99	
3464306 -7		
Serratia marcescens	99	
3464314 -6		
Enterobacter cloacae	99	
3464330		
Enterobacter sakazakii	76	
Enterobacter cloacae	23	
3464331		
Enterobacter cloacae	99	
3464332		
Enterobacter sakazakii	97	
Enterobacter cloacae	2	
3464334 -7		
Enterobacter cloacae	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3464340 -7		
Enterobacter cloacae	99	
3464350		
Enterobacter sakazakii	56	
Enterobacter cloacae	43	
3464351		
Enterobacter cloacae	99	
3464352		
Enterobacter sakazakii	93	
Enterobacter cloacae	6	
3464353 -7		
Enterobacter cloacae	99	
3464360		
Enterobacter cloacae	66	
Enterobacter sakazakii	33	
3464361		
Enterobacter cloacae	99	
3464362		
Enterobacter sakazakii	85	
Enterobacter cloacae	14	
3464363		
Enterobacter cloacae	99	
3464364		
Enterobacter cloacae	98	
3464365		
Enterobacter cloacae	99	
3464366		
Enterobacter cloacae	95	
Serratia liquefaciens	4	
3464367		
Enterobacter cloacae	99	
3464370		
Enterobacter sakazakii	98	
Enterobacter cloacae	1	
3464371		
Enterobacter cloacae	89	
Enterobacter sakazakii	10	
3464372		
Enterobacter sakazakii	99	
3464373		
Enterobacter sakazakii	57	
Enterobacter cloacae	42	
3464374		
Enterobacter cloacae	98	
3464375		
Enterobacter cloacae	99	
3464376		
Enterobacter cloacae	92	
Enterobacter sakazakii	7	
3464377		
Enterobacter cloacae	99	
3464454 -4		
Citrobacter amalonaticus	99	
3464506 -7		
Serratia marcescens	99	
3464554		
Citrobacter amalonaticus	99	
3464572		
Enterobacter sakazakii	99	
3464574		
Citrobacter amalonaticus	64	
Enterobacter cloacae	35	
3464614 -4		
Citrobacter amalonaticus	99	
3464650 -4		
Citrobacter amalonaticus	99	
3464670		
Citrobacter amalonaticus	99	
3464672		
Enterobacter sakazakii	99	
3464674		
Citrobacter amalonaticus	99	
3464732 -2		
Enterobacter sakazakii	99	
3464754		
Citrobacter amalonaticus	99	
3464762		
Enterobacter sakazakii	99	
3464770 -3		
Enterobacter sakazakii	99	
3464774		
Citrobacter amalonaticus	74	
Enterobacter cloacae	25	
3464775		
Enterobacter cloacae	99	
3464776		
Enterobacter sakazakii	99	
3465174		
Enterobacter cloacae	99	
3465370 -2		
Enterobacter sakazakii	99	
3465374 -5		
Enterobacter cloacae	99	
3465772		
Enterobacter sakazakii	99	
3466006 -7		
Serratia marcescens	99	
3466034 -4		
Enterobacter cloacae	99	
3466050		
Hafnia alvei	99	
3466054 -7		
Enterobacter cloacae	99	
3466060 -7		
Enterobacter cloacae	99	
3466070 -7		
Enterobacter cloacae	99	
3466101 -7		
Serratia marcescens	99	
3466114 -6		
Enterobacter cloacae	99	
3466120 -7		
Enterobacter cloacae	99	
3466130 -7		
Enterobacter cloacae	99	
3466140 -7		
Enterobacter cloacae	99	
3466150 -7		
Enterobacter cloacae	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3466160 -7		
Enterobacter cloacae	99	
3466170 -1		
Enterobacter cloacae	99	
3466172		
Enterobacter cloacae	91	
Enterobacter sakazakii	8	
3466173 -7		
Enterobacter cloacae	99	
3466224 -7		
Enterobacter cloacae	99	
3466244 -5		
Enterobacter cloacae	99	
3466250 -7		
Enterobacter cloacae	99	
3466260 -7		
Enterobacter cloacae	99	
3466270 -1		
Enterobacter cloacae	99	
3466272		
Enterobacter cloacae	53	
Enterobacter sakazakii	46	
3466273 -7		
Enterobacter cloacae	99	
3466304		
Enterobacter cloacae	99	
3466310 -7		
Enterobacter cloacae	99	
3466320 -7		
Enterobacter cloacae	99	
3466330 -1		
Enterobacter cloacae	99	
3466332		
Enterobacter sakazakii	63	
Enterobacter cloacae	36	
3466333 -7		
Enterobacter cloacae	99	
3466340 -7		
Enterobacter cloacae	99	
3466350 -1		
Enterobacter cloacae	99	
3466352		
Enterobacter cloacae	59	
Enterobacter sakazakii	40	
3466353 -7		
Enterobacter cloacae	99	
3466360 -1		
Enterobacter cloacae	99	
3466362		
Enterobacter cloacae	78	
Enterobacter sakazakii	21	
3466363		
Enterobacter cloacae	99	
3466364		
Enterobacter cloacae	99	
3466365		
Enterobacter cloacae	99	
3466366		
Enterobacter cloacae	99	
3466367		
Enterobacter cloacae	99	
3466370		
Enterobacter sakazakii	75	
Enterobacter cloacae	24	
3466371		
Enterobacter cloacae	99	
3466372		
Enterobacter sakazakii	96	
Enterobacter cloacae	3	
3466373		
Enterobacter cloacae	93	
Enterobacter sakazakii	6	
3466374 -5		
Enterobacter cloacae	99	
3466376		
Enterobacter cloacae	99	
3466377		
Enterobacter cloacae	99	
3466445 -5		
Citrobacter diversus	99	
3466574 -5		
Enterobacter cloacae	99	
3466645 -5		
Citrobacter diversus	99	
3466764		
Enterobacter cloacae	99	
366770 -2		
Enterobacter sakazakii	99	
3466774 -7		
Enterobacter cloacae	99	
3467174 -4		
Enterobacter cloacae	99	
3467372		
Enterobacter sakazakii	99	
3467374 -7		
Enterobacter cloacae	99	
3470106 -7		
Serratia marcescens	99	
3470174 -5		
Enterobacter cloacae	99	
3470370 -7		
Enterobacter cloacae	99	
3471000		
Proteus mirabilis	99	
3472074 -5		
Enterobacter cloacae	99	
3472170 -7		
Enterobacter cloacae	99	
3472274 -7		
Enterobacter cloacae	99	
3472370 -7		
Enterobacter cloacae	99	
3474006 -7		
Serratia marcescens	99	
3474064 -7		
Enterobacter cloacae	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3474100 -7		
Serratia marcescens	99	
3474134 -7		
Enterobacter cloacae	99	
3474160 -7		
Enterobacter cloacae	99	
3474170 -7		
Enterobacter cloacae	99	
3474264 -5		
Enterobacter cloacae	99	
3474270 -7		
Enterobacter cloacae	99	
3474306 -7		
Serratia marcescens	99	
3474324 -7		
Enterobacter cloacae	99	
3474344 -5		
Enterobacter cloacae	99	
3474350 -7		
Enterobacter cloacae	99	
3474360 -7		
Enterobacter cloacae	99	
3474370		
Enterobacter cloacae	73	
Enterobacter sakazakii	26	
3474371		
Enterobacter cloacae	99	
3474372		
Enterobacter sakazakii	80	
Enterobacter cloacae	19	
3474373 -7		
Enterobacter cloacae	99	
3474507		
Serratia marcescens	99	
3474772		
Enterobacter sakazakii	99	
3475000		
Proteus mirabilis	99	
3476007		
Serratia marcescens	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3476054 -6		
Enterobacter cloacae	99	
3476070 -7		
Enterobacter cloacae	99	
3476102 -7		
Serratia marcescens	99	
3476124 -5		
Enterobacter cloacae	99	
3476130 -7		
Enterobacter cloacae	99	
3476144 -6		
Enterobacter cloacae	99	
3476150 -7		
Enterobacter cloacae	99	
3476160 -7		
Enterobacter cloacae	99	
3476170		
Enterobacter cloacae	88	
Enterobacter gergoviae	11	
3476171		
Enterobacter cloacae	99	
3476172		
Enterobacter cloacae	80	AROL/ 15
Enterobacter gergoviae	19	AROL/ 97
3476173 -7		
Enterobacter cloacae	99	
3476234 -5		
Enterobacter cloacae	99	
3476260 -7		
Enterobacter cloacae	99	
3476270 -7		
Enterobacter cloacae	99	
3476314 -6		
Enterobacter cloacae	99	
3476330 -7		
Enterobacter cloacae	99	
3476340 -7		
Enterobacter cloacae	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3476350 -7		
Enterobacter cloacae	99	
3476360 -7		
Enterobacter cloacae	99	
3476370		
Enterobacter cloacae	95	
Enterobacter gergoviae	4	
3476371		
Enterobacter cloacae	99	
3476372		
Enterobacter cloacae	78	
Enterobacter sakazakii	15	
Enterobactr gergoviae	6	
3476373 -7		
Enterobacter cloacae	99	
3476455 -5		
Citrobacter diversus	99	
3476774 -5		
Enterobacter cloacae	99	
3500040 -4		
Hafnia alvei	99	
3500050		
Hafnia alvei	99	
3500054		
Hafnia alvei	94	
Escherichia coli inaktiv	4	
3500060 -4		
Hafnia alvei	99	
3500070		
Hafnia alvei	99	
3500071 -3		
Klebsiella ozaenae	99	
3500074		
Hafnia alvei	95	
Enterobacter agglomerans	4	
3500075		
Klebsiella ozaenae	71	MOTL/ 0
Enterobacter agglomerans	28	MOTL/ 85
3500076		
Enterobacter agglomerans	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3500077			
Klebsiella ozaenae	99		
3500102 -7			
Serratia marcescens	99		
3500150 -7			
Enterobacter agglomerans	99		
3500164			
Enterobacter agglomerans	99		
3500170 -2			
Enterobacter agglomerans	99		
3500173			
Klebsiella ozaenae	99		
3500174 -6			
Enterobacter agglomerans	99		
3500177			
Klebsiella ozaenae	63	MOTL/	0
Enterobacter agglomerans	36	MOTL/	85
3500240 -4			
Hafnia alvei	99		
3500250			
Hafnia alvei	99		
3500251 -2			
Enterobacter agglomerans	99		
3500254			
Hafnia alvei	93		
Enterobacter agglomerans	6		
3500255 -7			
Enterobacter agglomerans	99		
3500260			
Hafnia alvei	99		
3500264			
Enterobacter agglomerans	99		
3500270			
Hafnia alvei	98		
3500271			
Klebsiella ozaenae	67	MOTL/	0
Enterobacter agglomerans	33	MOTL/	85
3500272			
Enterobacter agglomerans	99		
3500273			
Klebsiella ozaenae	99		
3500274			
Hafnia alvei	78		
Enterobacter agglomerans	21		
3500275			
Klebsiella ozaenae	50	MOTL/	0
Enterobacter agglomerans	49	MOTL/	85
3500276			
Enterobacter agglomerans	99		
3500277			
Klebsiella ozaenae	86		
Enterobacter agglomerans	13		
3500314			
Enterobacter agglomerans	99		
3500330 -6			
Enterobacter agglomerans	99		
3500340 -6			
Enterobacter agglomerans	99		
3500350 -7			
Enterobacter agglomerans	99		
3500360			
Serratia rubidaea	97		
Enterobacter agglomerans	2		
3500361			
Serratia rubidaea	99		
3500362			
Serratia rubidaea	96		
Enterobacter agglomerans	3		
3500363			
Serratia rubidaea	99		
3500364			
Serratia liquefaciens	68	GELT/	90
Enterobacter agglomerans	31	GELT/	2
3500365			
Enterobacter agglomerans	99		
3500366			
Serratia liquefaciens	77	GELT/	90
Enterobacter agglomerans	22	GELT/	2
3500367			
Enterobacter agglomerans	99		
3500370			
Enterobacter agglomerans	99		
3500371			
Enterobacter agglomerans	99		
3500372			
Enterobacter agglomerans	99		
3500373			
Klebsiella ozaenae	58	MOTL/	0
Enterobacter agglomerans	41	MOTL/	85
3500374 -6			
Enterobacter agglomerans	99		
3500377			
Klebsiella pneumoniae	80		
Enterobacter aerogenes	16		
Enterobacter agglomerans	1		
3500444			
Escherichia coli inaktiv	99		
3500450 -4			
Escherichia coli inaktiv	99		
3500554 -4			
Enterobacter agglomerans	99		
3500654			
Escherichia coli	86		
Escherichia coli inaktiv	11		
Enterobacter agglomerans	2		
3500674			
Escherichia coli	93		
Enterobacter agglomerans	6		
3500750			
Enterobacter agglomerans	99		
3500754			
Escherichia coli	94		
Enterobacter agglomerans	5		
3500755 -6			
Enterobacter agglomerans	99		
3500770 -2			
Enterobacter agglomerans	99		
3500774			
Escherichia coli	82		
Enterobacter agglomerans	17		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3500775 -6			
Enterobacter agglomerans	99		
3500777			
Klebsiella oxytoca	99		
3502040 -4			
Hafnia alvei	99		
3502050			
Hafnia alvei	99		
3502051 -2			
Enterobacter agglomerans	99		
3502054			
Hafnia alvei	96		
Enterobacter agglomerans	3		
3502055 -7			
Enterobacter agglomerans	99		
3502060			
Hafnia alvei	99		
3502064			
Enterobacter agglomerans	99		
3502070			
Hafnia alvei	99		
3502071 -2			
Enterobacter agglomerans	99		
3502074			
Hafnia alvei	88		
Enterobacter agglomerans	11		
3502075 -7			
Enterobacter agglomerans	99		
3502106 -7			
Serratia marcescens	99		
3502114			
Enterobacter agglomerans	99		
3502130 -6			
Enterobacter agglomerans	99		
3502140 -6			
Enterobacter agglomerans	99		
3502150 -7			
Enterobacter agglomerans	99		
3502160			
Enterobacter agglomerans	99		
3502161			
Serratia rubidaea	95		
Enterobacter agglomerans	4		
3502162 -6			
Enterobacter agglomerans	99		
3502170 -7			
Enterobacter agglomerans	99		
3502214			
Enterobacter agglomerans	99		
3502230 -6			
Enterobacter agglomerans	99		
3502240			
Hafnia alvei	97		
Enterobacter agglomerans	2		
3502244 -6			
Enterobacter agglomerans	99		
3502250			
Hafnia alvei	98		
3502251 -3			
Enterobacter agglomerans	99		
3502254			
Hafnia alvei	81		
Enterobacter agglomerans	18		
3502255 -7			
Enterobacter agglomerans	99		
3502260			
Hafnia alvei	93		
Enterobacter agglomerans	6		
3502261 -6			
Enterobacter agglomerans	99		
3502270			
Hafnia alvei	96		
Enterobacter agglomerans	3		
3502271 -3			
Enterobacter agglomerans	99		
3502274			
Hafnia alvei	53		
Enterobacter agglomerans	46		
3502275 -7			
Enterobacter agglomerans	99		
3502310 -7			
Enterobacter agglomerans	99		
3502321			
Serratia rubidaea	99		
3502324			
Enterobacter agglomerans	99		
3502330 -7			
Enterobacter agglomerans	99		
3502340			
Enterobacter agglomerans	99		
3502341			
Serratia rubidaea	91		
Enterobacter agglomerans	8		
3502342 -7			
Enterobacter agglomerans	99		
3502350 -7			
Enterobacter agglomerans	99		
3502360 -1			
Serratia rubidaea	98		
3502362			
Serratia rubidaea	98		
Enterobacter agglomerans	1		
3502363			
Serratia rubidaea	99		
3502364			
Serratia rubidaea	83		
Enterobacter agglomerans	16		
3502365			
Serratia rubidaea	96		
Enterobacter agglomerans	3		
3502366			
Enterobacter agglomerans	99		
3502367			
Serratia rubidaea	93		
Enterobacter agglomerans	6		
3502370			
Enterobacter agglomerans	99		
3502371			
Serratia rubidaea	69	GELT/	90
Enterobacter agglomerans	30	GELT/	2

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3502372 -4			
Enterobacter agglomerans	99		
3502375			
Klebsiella pneumoniae	83		
Enterobacter agglomerans	16		
3502376			
Klebsiella pneumoniae	79	MOTL/	0
Enterobacter agglomerans	20	MOTL/	85
3502377			
Klebsiella pneumoniae	89		
Enterobacter aerogenes	9		
3502454 -4			
Enterobacter agglomerans	99		
3502550 -6			
Enterobacter agglomerans	99		
3502570 -7			
Enterobacter agglomerans	99		
3502650 -6			
Enterobacter agglomerans	99		
3502670 -7			
Enterobacter agglomerans	99		
3502734 -4			
Enterobacter agglomerans	99		
3502750 -7			
Enterobacter agglomerans	99		
3502760			
Enterobacter agglomerans	99		
3502761			
Serratia rubidaea	99		
3502764 -6			
Enterobacter agglomerans	99		
3502770 -4			
Enterobacter agglomerans	99		
3502775			
Klebsiella oxytoca	94		
Enterobacter agglomerans	5		
3502776			
Klebsiella oxytoca	92		
Enterobacter agglomerans	7		
3502777			
Klebsiella oxytoca	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3503374			
Enterobacter agglomerans	99		
3504000			
Ewingella americana	99		
3504001 -7			
Serratia marcescens	99		
3504010			
Ewingella americana	97		
Enterobacter agglomerans	2		
3504014			
Enterobacter agglomerans	99		
3504030 -6			
Enterobacter agglomerans	99		
3504040			
Hafnia alvei	98		
3504044			
Hafnia alvei	83		
Enterobacter agglomerans	16		
3504045 -6			
Enterobacter agglomerans	99		
3504050			
Hafnia alvei	99		
3504051 -3			
Enterobacter agglomerans	99		
3504054			
Hafnia alvei	92		
Enterobacter agglomerans	7		
3504055 -7			
Enterobacter agglomerans	99		
3504060			
Hafnia alvei	97		
Enterobacter agglomerans	2		
3504061 -7			
Enterobacter agglomerans	99		
3504070			
Hafnia alvei	98		
3504071			
Enterobacter agglomerans	59	MOTL/	85
Klebsiella ozaenae	40	MOTL/	0

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3504072			
Enterobacter agglomerans	99		
3504073			
Klebsiella ozaenae	81		
Enterobacter agglomerans	18		
3504074			
Hafnia alvei	75		
Enterobacter agglomerans	24		
3504075			
Enterobacter agglomerans	74	MOTL/	85
Klebsiella ozaenae	25	MOTL/	0
3504076			
Enterobacter agglomerans	99		
3504077			
Klebsiella ozaenae	69	MOTL/	0
Enterobacter agglomerans	30	MOTL/	85
3504100 -7			
Serratia marcescens	99		
3504110 -7			
Enterobacter agglomerans	99		
3504124			
Enterobacter agglomerans	99		
3504126 -7			
Serratia marcescens	99		
3504130 -7			
Enterobacter agglomerans	99		
3504140 -5			
Enterobacter agglomerans	99		
3504146			
Serratia marcescens	89		
Enterobacter agglomerans	10		
3504147			
Serratia marcescens	95		
Enterobacter agglomerans	4		
3504150 -7			
Enterobacter agglomerans	99		
3504160			
Serratia rubidaea	94		
Enterobacter agglomerans	5		
3504161			
Serratia rubidaea	98		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3504162			
Serratia rubidaea	92		
Enterobacter agglomerans	7		
3504163			
Serratia rubidaea	98		
Enterobacter agglomerans	1		
3504164			
Enterobacter agglomerans	66	GELT/	2
Serratia liquefaciens	33	GELT/	90
3504165 -7			
Enterobacter agglomerans	99		
3504170 -2			
Enterobacer agglomerans	99		
3504173			
Enterobacter agglomerans	68	MOTL/	85
Klebsiella ozaenae	31	MOTL/	0
3504174 -6			
Enterobacter agglomerans	99		
3504177			
Klebsiella pneumoniae	66	MOTL/	0
Enterobacter aerogenes	29	MOTL/	97
Enterobacter agglomerans	3		
3504200			
Ewingella americana	99		
3504204			
Enterobacter agglomerans	99		
3504210			
Ewingella americana	97		
Enterobacter agglomerans	2		
3504211 -7			
Enterobacter agglomerans	99		
3504224			
Enterobacter agglomerans	99		
3504230 -7			
Enterobacter agglomerans	99		
3504240			
Hafnia alvei	95		
Enterobacter agglomerans	4		
3504241 -7			
Enterobacter agglomerans	99		
3504250			
Hafnia alvei	97		
Enterobacter agglomerans	2		
3504251 -3			
Enterobacter agglomerans	99		
3504254			
Hafnia alvei	63		
Enterobacter agglomerans	36		
3504255 -7			
Enterobacter agglomerans	99		
3504260			
Hafnia alvei	85		
Enterobacter agglomerans	14		
3504261			
Serratia rubidaea	91		
Enterobacter agglomerans	8		
3504262 -7			
Enterobacter agglomerans	99		
3504270			
Hafnia alvei	92		
Enterobacter agglomerans	7		
3504271			
Enterobacter agglomerans	77	MOTL/	85
Klebsiella ozaenae	22	MOTL/	0
3504272			
Enterobacter agglomerans	99		
3504273			
Klebsiella ozaenae	64	MOTL/	0
Enterobacter agglomerans	35	MOTL/	85
3504274			
Enterobacter agglomerans	68		
Hafnia alvei	31		
3504275			
Enterobacter agglomerans	87		
Klebsiella ozaenae	12		
3504276			
Enterobacter agglomerans	99		
3504277			
Klebsiella pneumoniae	90		
Enterobacter agglomerans	5		
Klebsiella ozaenae	4		
3504300			
Enterobacter agglomerans	99		
3504302 -3			
Serratia marcescens	99		
3504304			
Serratia marcescens	88		
Enterobacter agglomerans	11		
3504305			
Serratia marcescens	94		
Enterobacter agglomerans	5		
3504306			
Serratia marcescens	98		
Enterobacter agglomerans	1		
3504307			
Serratia marcescens	99		
3504310 -7			
Enterobacter agglomerans	99		
3504320			
Serratia rubidaea	97		
Enterobacter agglomerans	2		
3504321			
Serratia rubidaea	99		
3504322			
Serratia rubidaea	96		
Enterobacter agglomerans	3		
3504323			
Serratia rubidaea	99		
3504324 -7			
Enterobacter agglomerans	99		
3504330 -6			
Enterobacter agglomerans	99		
3504337			
Klebsiella pneumoniae	95		
Enterobacter agglomerans	4		
3504340			
Serratia rubidaea	91		
Enterobacter agglomerans	8		
3504341			
Serratia rubidaea	97		
Enterobacter agglomerans	2		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3504342			
Serratia rubidaea	86		
Enterobacter agglomerans	13		
3504343			
Serratia rubidaea	96		
Enterobacter agglomerans	3		
3504344 -7			
Enterobacter agglomerans	99		
3504350 -6			
Enterobacter agglomerans	99		
3504357			
Klebsiella pneumoniae	65	MOTL/	0
Enterobacter aerogenes	22	MOTL/	97
Enterobacter agglomerans	12		
3504360 -3			
Serratia rubidaea	99		
3504364			
Serratia rubidaea	90		
Serratia liquefaciens	6		
Enterobacter agglomerans	3		
3504365			
Serratia rubidaea	98		
3504366			
Serratia rubidaea	80	AROL/	85
Serratia liquefaciens	14	AROL/	0
Enterobacter agglomerans	5		
3504367			
Serratia rubidaea	83		
Klebsiella pneumoniae	15		
3504370			
Serratia rubidaea	69	GELT/	90
Enterobacter agglomerans	31	GELT/	2
3504371			
Serratia rubidaea	91		
Enterobacter agglomerans	8		
3504372			
Serratia rubidaea	57	GELT/	90
Enterobacter agglomerans	42	GELT/	2
3504373			
Klebsiella pneumoniae	54	GELT/	0
Serratia rubidaea	29	GELT/	90
Enterobacter aerogenes	11		
3504374			
Enterobacter agglomerans	88		
Serratia liquefaciens	11		
3504375			
Klebsiella pneumoniae	75	MOTL/	0
Enterobacter aerogenes	16	MOTL/	97
Enterobacter agglomerans	8		
3504376			
Klebsiella pneumoniae	73	MOTL/	0
Enterobacter aerogenes	13	MOTL/	97
Enterobacter agglomerans	11		
3504377			
Klebsiella pneumoniae	93		
Enterobacter aerogenes	6		
3504450 -4			
Enterobacter agglomerans	99		
3504470 -7			
Enterobacter agglomerans	99		
3504502 -7			
Serratia marcescens	99		
3504514			
Enterobacter agglomerans	99		
3504530 -4			
Enterobacter agglomerans	99		
3504540 -6			
Enterobacter agglomerans	99		
3504550 -7			
Enterobacter agglomerans	99		
3504560 -6			
Enterobacter agglomerans	99		
3504570 -6			
Enterobacter agglomerans	99		
3504577			
Klebsiella oxytoca	98		
Enterobacter agglomerans	1		
3504614			
Enterobacter agglomerans	99		
3504630 -4			
Enterobacter agglomerans	99		
3504640 -6			
Enterobacter agglomerans	99		
3504650 -7			
Enterobacter agglomerans	99		
3504660 -6			
Enterobacter agglomerans	99		
3504670 -6			
Enterobacter agglomerans	99		
3504677			
Klebsiella oxytoca	98		
Enterobacter agglomerans	1		
3504710 -4			
Enterobacter agglomerans	99		
3504730 -6			
Enterobacter agglomerans	99		
3504737			
Klebsiella oxytoca	98		
Enterobacter agglomerans	1		
3504740 -7			
Enterobacter agglomerans	99		
3504750 -6			
Enterobacter agglomerans	99		
3504757			
Klebsiella oxytoca	94		
Enterobacter agglomerans	5		
3504760			
Serratia rubidaea	96		
Enterobacter agglomerans	3		
3504761			
Serratia rubidaea	98		
3504762			
Serratia rubidaea	93		
Enterobacter agglomerans	6		
3504763			
Serratia rubidaea	98		
Enterobacter agglomerans	1		
3504764 -6			
Enterobacter agglomerans	99		
3504767			
Klebsiella oxytoca	97		
Enterobacter agglomerans	2		
3504770 -2			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3504773			
Klebsiella oxytoca	97		
Enterobacter agglomerans	2		
3504774			
Enterobacter agglomerans	99		
3504775			
Klebsiella oxytoca	96		
Enterobacter agglomerans	3		
3504776			
Klebsiella oxytoca	95		
Enterobacter agglomerans	4		
3504777			
Klebsiella oxytoca	99		
3505154 -4			
Enterobacter agglomerans	99		
3505350 -6			
Enterobacter agglomerans	99		
3505361			
Serratia rubidaea	99		
3505370 -7			
Enterobacter agglomerans	99		
3505774			
Enterobacter agglomerans	99		
3506003			
Serratia marcescens	99		
3506004			
Serratia marcescens	92		
Enterobacter agglomerans	7		
3506005 -7			
Serratia marcescens	99		
3506010 -7			
Enterobacter agglomerans	99		
3506024			
Enterobacter agglomerans	99		
3506030 -7			
Enterobacter agglomerans	99		
3506040			
Hafnia alvei	97		
Enterobacter agglomerans	2		
3506041 -3			
Enterobacter agglomerans	99		
3506044			
Hafnia alvei	61		
Enterobacter agglomerans	38		
3506045 -7			
Enterobacter agglomerans	99		
3506050			
Hafnia alvei	98		
3506051 -3			
Enterobacter agglomerans	99		
3506054			
Hafnia alvei	79		
Enterobacter agglomerans	20		
3506055 -7			
Enterobacter agglomerans	99		
3506060			
Hafnia alvei	92		
Enterobacter agglomerans	7		
3506061 -7			
Enterobacter agglomerans	99		
3506070			
Hafnia alvei	96		
Enterobacter agglomerans	3		
3506071 -3			
Enterobacter agglomerans	99		
3506074			
Enterobacter agglomerans	50		
Hafnia alvei	49		
3506075 -7			
Enterobacter agglomerans	99		
3506100			
Serratia marcescens	94		
Enterobacter agglomerans	5		
3506101 -3			
Serratia marcescens	99		
3506104			
Serratia marcescens	98		
Enterobacter agglomerans	1		
3506105 -7			
Serratia marcescens	98		
3506110 -7			
Enterobacter agglomerans	99		
3506120			
Enterobacter agglomerans	99		
3506121			
Serratia rubidaea	94		
Enterobacter agglomerans	5		
3506122 -6			
Enterobacter agglomerans	99		
3506127			
Serratia marcescens	91		
Enterobacter agglomerans	8		
3506130 -7			
Enterobacter agglomerans	99		
3506140			
Enterobacter agglomerans	99		
3506141			
Serratia rubidaea	79	GELT/	90
Enterobacter agglomerans	20	GELT/	2
3506142 -6			
Enterobacter agglomerans	99		
3506147			
Serratia marcescens	72	GELT/	90
Enterobacter agglomerans	27	GELT/	2
3506150 -7			
Enterobacter agglomerans	99		
3506160			
Serratia rubidaea	97		
Enterobacter agglomerans	2		
3506161			
Serratia rubidaea	99		
3506162			
Serratia rubidaea	96		
Enterobacter agglomerans	3		
3506163			
Serratia rubidaea	98		
3506164			
Serratia rubidaea	63	GELT/	90
Enterobacter agglomerans	36	GELT/	2
3506165			
Serratia rubidaea	89		
Enterobacter agglomerans	10		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3506166			
Enterobacter agglomerans	99		
3506167			
Serratia rubidaea	84		
Enterobacter agglomerans	15		
3506170			
Enterobacter agglomerans	99		
3506171			
Enterobacter agglomerans	56	GELT/	2
Serratia rubidaea	43	GELT/	90
3506172 -4			
Enterobacter agglomerans	99		
3506175			
Klebsiella pneumoniae	44	MOTL/	0
Enterobacter aerogenes	31	MOTL/	97
Enterobacter agglomerans	24		
3506176			
Klebsiella pneumoniae	42	MOTL/	0
Enterobacter agglomerans	32	MOTL/	85
Enterobacter aerogenes	26		
3506177			
Klebsiella pneumoniae	80		
Enterobacter aerogenes	18		
Enterobacter agglomerans	1		
3506200 -6			
Enterobacter agglomerans	99		
3506210 -7			
Enterobacter agglomerans	99		
3506220 -7			
Enterobacter agglomerans	99		
3506230 -7			
Enterobacter agglomerans	99		
3506240			
Hafnia alvei	87		
Enterobacter agglomerans	12		
3506241 -7			
Enterobacter agglomerans	99		
3506250			
Hafnia alvei	94		
Enterobacter agglomerans	5		
3506251 -3			
Enterobacter agglomerans	99		
3506254			
Enterobacter agglomerans	64		
Hafnia alvei	35		
3506255 -7			
Enterobacter agglomerans	99		
3506260			
Serratia rubidaea	65	AROL/	85
Hafnia alvei	22	AROL/	0
Enterobacter agglomerans	12		
3506261			
Serratia rubidaea	96		
Enterobater agglomerans	3		
3506262			
Serratia rubidaea	75	GELT/	90
Enterobacter agglomerans	24	GELT/	2
3506263			
Serratia rubidaea	94		
Enterobacter agglomerans	5		
3506264 -7			
Enterobacter agglomerans	99		
3506270			
Hafnia alvei	81		
Enterobacter agglomerans	18		
3506271 -3			
Enterobacter agglomerans	99		
3506274			
Enterobacter agglomerans	87		
Hafnia alvei	12		
3506275			
Klebsiella pneumoniae	63	MOTL/	0
Enterobacter agglomerans	36	MOTL/	85
3506276			
Klebsiella pneumoniae	56	MOTL/	0
Enterobacter agglomerans	43	MOTL/	85
3506277			
Klebsiella pneumoniae	92		
Enterobacter aerogenes	6		
Enterobacter agglomerans	1		
3506300			
Enterobacter agglomerans	99		
3506301			
Serratia rubidaea	90		
Enterobacter agglomerans	9		
3506302 -5			
Enterobacter agglomerans	99		
3506306			
Serratia marcescens	88		
Enterobacter agglomerans	11		
3506307			
Serratia marcescens	94		
Enterobacter agglomerans	5		
3506310 -7			
Enterobacter agglomerans	99		
3506320 -1			
Serratia rubidaea	98		
3506322			
Serratia rubidaea	98		
Enterobacter agglomerans	1		
3506323			
Serratia rubidaea	99		
3506324			
Serratia rubidaea	81		
Enterobacter agglomerans	18		
3506325			
Serratia rubidaea	95		
Enterobacter agglomerans	4		
3506326			
Enterobacter agglomerans	99		
3506327			
Serratia rubidaea	92		
Enterobacter agglomerans	7		
3506330			
Enterobacter agglomerans	99		
3506331			
Serratia rubidaea	66	GELT/	90
Enterobacter agglomerans	33	GELT/	2
3506332 -6			
Enterobacter agglomerans	99		
3506337			
Klebsiella pneumoniae	95		
Enterobacter aerogenes	3		
Enterobacter agglomerans	1		
3506340			
Serratia rubidaea	96		
Enterobacter agglomerans	3		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3506341			
Serratia rubidaea	98		
3506342			
Serratia rubidaea	94		
Enterobacter agglomerans	5		
3506343			
Serratia rubidaea	98		
Enterobacter agglomerans	1		
3506344			
Enterobacter agglomerans	50	GELT/	2
Serratia rubidaea	49	GELT/	90
3506345			
Serratia rubidaea	83		
Enterobacter agglomerans	16		
3506346			
Enterobacter agglomerans	99		
3506347			
Serratia rubidaea	75	GELT/	90
Enterobacter agglomerans	24	GELT/	2
3506350			
Enterobacter agglomerans	99		
3506351			
Enterobacter agglomerans	69	GELT/	2
Serratia rubidaea	30	GELT/	90
3506352 -6			
Enterobacter agglomerans	99		
3506357			
Klebsiella pneumoniae	81		
Enterobacter aerogenes	14		
Enterobacter agglomerans	4		
3506360 -3			
Serratia rubidaea	99		
3506364			
Serratia rubidaea	97		
Enterobacter agglomerans	1		
3506365			
Serratia rubidaea	99		
3506366			
Serratia rubidaea	96		
Enterobacter agglomerans	2		
3506367			
Serratia rubidaea	76	GELT/	90
Klebsiella pneumoniae	20	GELT/	0
Enterobacter aerogenes	3		
3506370			
Serratia rubidaea	85		
Enterobacter agglomerans	14		
3506371			
Serratia rubidaea	93		
Klebsiella pneumoniae	3		
Enterobacter agglomerans	3		
3506372			
Serratia rubidaea	64	GELT/	90
Enterobacter agglomerans	18	GELT/	2
Klebsiella pneumoniae	16		
3506373			
Klebsiella pneumoniae	66	GELT/	0
Serratia rubidaea	25	GELT/	90
Enterobacter aerogenes	7		
3506374			
Enterobacter agglomerans	50	MOTL/	85
Klebsiella pneumoniae	31	MOTL/	0
Serratia rubidaea	9		
3506375			
Klebsiella pneumoniae	85		
Enterobacter aerogenes	9		
Serratia rubidaea	2		
3506376			
Klebsiella pneumoniae	88		
Enterobacter aerogenes	8		
Enterobacter agglomerans	3		
3506377			
Klebsiella pneumoniae	96		
Enterobacter aerogenes	3		
3506414			
Enterobacter agglomerans	99		
3506430 -4			
Enterobacter agglomerans	99		
3506440 -6			
Enterobacter agglomerans	99		
3506450 -7			
Enterobacter agglomerans	99		
3506460 -6			
Enterobacter agglomerans	99		
3506470 -7			
Enterobacter agglomerans	99		
3506506 -7			
Serratia marcescens	99		
3506510 -4			
Enterobacter agglomerans	99		
3506530 -7			
Enterobacter agglomerans	99		
3506540 -7			
Enterobacter agglomerans	99		
3506550 -7			
Enterobacter agglomerans	99		
3506560			
Enterobacter agglomerans	99		
3506561			
Serratia rubidaea	90		
Enterobacter agglomerans	9		
3506562 -7			
Enterobacter agglomerans	99		
3506570 -4			
Enterobacter agglomerans	99		
3506575			
Klebsiella oxytoca	85		
Enterobacter agglomerans	14		
3506576			
Klebsiella oxytoca	81		
Enterobacter agglomerans	18		
3506577			
Klebsiella oxytoca	99		
3506610 -4			
Enterobacter agglomerans	99		
3506630 -7			
Enterobacter agglomerans	99		
3506640 -7			
Enterobacter agglomerans	99		
3506650 -7			
Enterobacter agglomerans	99		
3506660 -7			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3506670 -4			
Enterobacter agglomerans	99		
3506675			
Klebsiella oxytoca	85		
Enterobacter agglomerans	14		
3506676			
Klebsiella oxytoca	81		
Enterobacter agglomerans	18		
3506677			
Klebsiella oxytoca	99		
3506700 -6			
Enterobacter agglomerans	99		
3506710 -7			
Enterobacter agglomerans	99		
3506720			
Enterobacter agglomerans	99		
3506721			
Serratia rubidaea	99		
3506724 -6			
Enterobacter agglomerans	99		
3506730 -6			
Enterobacter agglomerans	99		
3506737			
Klebsiella oxytoca	99		
3506740			
Enterobacter agglomerans	99		
3506741			
Serratia rubidaea	84		
Enterobacter agglomerans	15		
3506742 -7			
Enterobacter agglomerans	99		
3506750 -6			
Enterobacter agglomerans	99		
3506757			
Klebsiella oxytoca	98		
Enterobacter agglomerans	1		
3506760			
Serratia rubidaea	98		
Enterobacter agglomerans	1		
3506761			
Serratia rubidaea	99		
3506762			
Serratia rubidaea	97		
Enterobacter agglomerans	2		
3506763			
Serratia rubidaea	99		
3506764			
Serratia rubidaea	70	GELT/	90
Enterobacter agglomerans	29	GELT/	2
3506765			
Serratia rubidaea	92		
Enterobacter agglomerans	7		
3506766			
Enterobacter agglomerans	99		
3506767			
Klebsiella oxytoca	95		
Serratia rubidaea	4		
3506770			
Enterobacter agglomerans	99		
3506771			
Klebsiella oxytoca	65	GELT/	0
Serratia rubidaea	18	GELT/	90
Enterobacter agglomerans	16		
3506772			
Klebsiella oxytoca	74	MOTL/	0
Enterobacter agglomerans	25	MOTL/	85
3506773			
Klebsiella oxytoca	98		
3506774			
Klebsiella oxytoca	67	MOTL/	0
Enterobacter agglomerans	32	MOTL/	85
3506775			
Klebsiella oxytoca	98		
3506776			
Klebsiella oxytoca	98		
Enterobacter agglomerans	1		
3506777			
Klebsiella oxytoca	99		
3507054 -4			
Enterobacter agglomerans	99		
3507150 -6			
Enterobacter agglomerans	99		
3507170 -7			
Enterobacter agglomerans	99		
3507250 -6			
Enterobacter agglomerans	99		
3507270 -7			
Enterobacter agglomerans	99		
3507314 -4			
Enterobacter agglomerans	99		
3507340 -4			
Enterobacter agglomerans	99		
3507350 -7			
Enterobacter agglomerans	99		
3507360			
Serratia rubidaea	97		
Enterobacter agglomerans	2		
3507361 -3			
Serratia rubidaea	99		
3507364 -6			
Enterobacter agglomerans	99		
3507370 -6			
Enterobacter agglomerans	99		
3507377			
Klebsiella pneumoniae	96		
Enterobacter agglomerans	3		
3507574 -4			
Enterobacter agglomerans	99		
3507750 -6			
Enterobacter agglomerans	99		
3507770 -6			
Enterobacter agglomerans	99		
3507777			
Klebsiella oxytoca	99		
3510040			
Hafnia alvei	99		
3510050 -4			
Hafnia alvei	99		
3510060			
Hafnia alvei	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3510070		
Hafnia alvei	99	
3510105 -7		
Serratia marcescens	99	
3510150 -4		
Enterobacter agglomerans	99	
3510170 -6		
Enterobacter agglomerans	99	
3510240		
Hafnia alvei	99	
3510250		
Hafnia alvei	97	
Enterobacter agglomerans	2	
3510254		
Enterobacter agglomerans	99	
3510270		
Hafnia alvei	92	
Enterobacter agglomerans	7	
3510274 -4		
Enterobacter agglomerans	99	
3510350 -7		
Enterobacter agglomerans	99	
3510364		
Enterobacter agglomerans	99	
3510370 -6		
Enterobacter agglomerans	99	
3510377		
Klebsiella pneumoniae	99	
3510754		
Enterobacter agglomerans	99	
3510770 -4		
Enterobacter agglomerans	99	
3510777		
Klebsiella oxytoca	99	
3512040		
Hafnia alvei	99	
3512050		
Hafnia alvei	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3512054		
Hafnia alvei	77	
Enterobacter agglomerans	22	
3512070		
Hafnia alvei	96	
Enterobacter agglomerans	3	
3512074 -6		
Enterobacter agglomerans	99	
3512106 -7		
Serratia marcescens	99	
3512144		
Enterobacter agglomerans	99	
3512150 -7		
Enterobacter agglomerans	99	
3512164		
Enterobacter agglomerans	99	
3512170 -6		
Enterobacter agglomerans	99	
3512177		
Klebsiella pneumoniae	98	
3512244		
Enterobacter agglomerans	99	
3512250		
Hafnia alvei	93	
Enterobacter agglomerans	6	
3512251 -7		
Enterobacter agglomerans	99	
3512264		
Enterobacter agglomerans	99	
3512270		
Hafnia alvei	79	
Enterobacter agglomerans	20	
3512271 -6		
Enterobacter agglomerans	99	
3512277		
Klebsiella pneumoniae	98	
3512314		
Enterobacter agglomerans	99	
3512330 -6		
Enterobacter agglomerans	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3512337		
Klebsiella pneumoniae	99	
3512340 -6		
Enterobacter agglomerans	99	
3512350 -6		
Enterobacter agglomerans	99	
3512357		
Klebsiella pneumoniae	96	
Enterobacter agglomerans	3	
3512360		
Serratia rubidaea	94	
Enterobacter agglomerans	5	
3512361		
Serratia rubidaea	98	
Enterobacter agglomerans	1	
3512362		
Enterobacter agglomerans	99	
3512363		
Serratia rubidaea	99	
3512364 -6		
Enterobacter agglomerans	99	
3512367		
Klebsiella pneumoniae	98	
Enterobacter agglomerans	1	
3512370 -2		
Enterobacter agglomerans	99	
3512373		
Klebsiella pneumoniae	98	
Enterobacter agglomerans	1	
3512374		
Enterobacter agglomerans	99	
3512375		
Klebsiella pneumoniae	97	
Enterobacter agglomerans	2	
3512376		
Klebsiella pneumoniae	96	
Enterobacter agglomerans	3	
3512377		
Klebsiella pneumoniae	99	
3512554 -4		
Enterobacter agglomerans	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3512577		
Klebsiella oxytoca	99	
3512654 -4		
Enterobacter agglomerans	99	
3512677		
Klebsiella oxytoca	99	
3512737		
Klebsiella oxytoca	99	
3512750 -6		
Enterobacter agglomerans	99	
3512757		
Klebsiella oxytoca	99	
3512764		
Enterobacter agglomerans	99	
3512767		
Klebsiella oxytoca	99	
3512770 -2		
Enterobacter agglomerans	99	
3512773		
Klebsiella oxytoca	99	
3512774		
Enterobacter agglomerans	99	
3512775 -7		
Klebsiella oxytoca	98	
3514002 -7		
Serratia marcescens	99	
3514034		
Enterobacter agglomerans	99	
3514040		
Hafnia alvei	99	
3514044		
Enterobacter agglomerans	99	
3514050		
Hafnia alvei	97	
Enterobacter agglomerans	2	
3514051 -2		
Enterobacter agglomerans	99	
3514054		
Hafnia alvei	58	
Enterobacter agglomerans	41	
3514055 -7		
Enterobacter agglomerans	99	
3514060 -6		
Enterobacter agglomerans	99	
3514070		
Hafnia alvei	91	
Enterobacter agglomerans	8	
3514071 -7		
Enterobacter agglomerans	99	
3514100 -7		
Serratia marcescens	99	
3514110 -6		
Enterobacter agglomerans	99	
3514126 -7		
Serratia marcescens	99	
3514130 -6		
Enterobacter agglomerans	99	
3514140 -5		
Enterobacter agglomerans	99	
3514146		
Serratia marcescens	89	
Enterobacter agglomerans	10	
3514147		
Serratia marcescens	94	
Enterobacter agglomerans	5	
3514150 -7		
Enterobacter agglomerans	99	
3514160 -7		
Enterobacter agglomerans	99	
3514170 -6		
Enterobacter agglomerans	99	
3514177		
Klebsiella pneumoniae	98	
3514210 -6		
Enterobacter agglomerans	99	
3514230 -6		
Enterobacter agglomerans	99	
3514240 -7		
Enterobacter agglomerans	99	
3514250		
Hafnia alvei	85	
Enterobacter agglomerans	14	
3514251 -7		
Enterobacter agglomerans	99	
3514260 -7		
Enterobacter agglomerans	99	
3514270		
Hafnia alvei	61	
Enterobacter agglomerans	38	
3514271 -6		
Enterobacter agglomerans	99	
3514277		
Klebsiella pneumoniae	98	
3514304		
Enterobacter agglomerans	99	
3514305 -7		
Serratia marcescens	99	
3514310 -7		
Enterobacter agglomerans	99	
3514320 -6		
Enterobacter agglomerans	99	
3514330 -6		
Enterobacter agglomerans	99	
3514337		
Klebsiella pneumoniae	99	
3514340 -7		
Enterobacter agglomerans	99	
3514350 -6		
Enterobacter agglomerans	99	
3514357		
Klebsiella pneumoniae	97	
Enterobacter agglomerans	2	
3514360		
Serratia rubidaea	98	
Enterobacter agglomerans	1	
3514361		
Serratia rubidaea	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3514362			
Serratia rubidaea	97		
Enterobacter agglomerans	2		
3514363			
Serratia rubidaea	99		
3514364			
Serratia rubidaea	74	GELT/	90
Enterobacter agglomerans	25	GELT/	2
3514365			
Serratia rubidaea	93		
Enterobacter agglomerans	6		
3514366			
Enterobacter agglomerans	99		
3514367			
Klebsiella pneumoniae	92		
Serratia rubidaea	6		
3514370 -2			
Enterobacter agglomerans	99		
3514373			
Klebsiella pneumoniae	98		
3514374			
Klebsiella pneumoniae	59	MOTL/	0
Enterobacter agglomerans	40	MOTL/	85
3514375			
Klebsiella pneumoniae	98		
Enterobacter agglomerans	1		
3514376			
Klebsiella pneumoniae	97		
Enterobacter agglomerans	2		
3514377			
Klebsiella pneumoniae	99		
3514454			
Enterobacter agglomerans	99		
3514470 -6			
Enterobacter agglomerans	99		
3514506 -7			
Serratia marcescens	99		
3514550 -7			
Enterobacter agglomerans	99		
3514564			
Enterobacter agglomerans	99		
3514570 -6			
Enterobacter agglomerans	99		
3514577			
Klebsiella oxytoca	99		
3514650 -7			
Enterobacter agglomerans	99		
3514664			
Enterobacter agglomerans	99		
3514670 -6			
Enterobacter agglomerans	99		
3514677			
Klebsiella oxytoca	99		
3514714			
Enterobacter agglomerans	99		
3514730 -6			
Enterobacter agglomerans	99		
3514737			
Klebsiella oxytoca	99		
3514740 -6			
Enterobacter agglomerans	99		
3514750 -6			
Enterobacter agglomerans	99		
3514757			
Klebsiella oxytoca	98		
3514760 -6			
Enterobacter agglomerans	99		
3514767			
Klebsiella oxytoca	99		
3514770 -2			
Enterobacter agglomerans	99		
3514773			
Klebsiella oxytoca	99		
3514774			
Klebsiella oxytoca	82		
Enterobacter agglomerans	17		
3514775 -7			
Klebsiella oxytoca	99		
3515354			
Enterobacter agglomerans	99		
3515370 -4			
Enterobacter agglomerans	99		
3515377			
Klebsiella pneumoniae	99		
3515777			
Klebsiella oxytoca	99		
3516006 -7			
Serratia marcescens	99		
3516010 -6			
Enterobacter agglomerans	99		
3516030 -6			
Enterobacter agglomerans	99		
3516040			
Hafnia alvei	84		
Enterobacter agglomerans	15		
3516041 -6			
Enterobacter agglomerans	99		
3516050			
Hafnia alvei	92		
Enterobacter agglomerans	7		
3516051 -7			
Enterobacter agglomerans	99		
3516060 -7			
Enterobacter agglomerans	99		
3516070			
Hafnia alvei	77		
Enterobacter agglomerans	22		
3516071 -6			
Enterobacter agglomerans	99		
3516077			
Klebsiella pneumoniae	96		
Enterobacter agglomerans	3		
3516100 -3			
Serratia marcescens	99		
3516104			
Serratia marcescens	98		
Enterobacter agglomerans	1		
3516105 -7			
Serratia marcescens	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3516110 -7		
Enterobacter agglomerans	99	
3516120 -4		
Enterobacter agglomerans	99	
3516130 -6		
Enterobacter agglomerans	99	
3516137		
Klebsiella pneumoniae	97	
Enterobacter agglomerans	2	
3516140 -7		
Enterobacter agglomerans	99	
3516150 -6		
Enterobacter agglomerans	99	
3516157		
Klebsiella pneumoniae	90	
Enterobacter agglomerans	9	
3516160		
Serratia rubidaea	85	
Enterobacter agglomerans	14	
3516161		
Serratia rubidaea	96	
Enterobacter agglomerans	3	
3516162		
Enterobacter agglomerans	99	
3516163		
Serratia rubidaea	94	
Enterobacter agglomerans	5	
3516164 -6		
Enterobacter agglomerans	99	
3516167		
Klebsiella pneumoniae	95	
Enterobacter agglomerans	4	
3516170		
Enterobacter gergoviae	88	
Enterobacter agglomerans	11	
3516171		
Enterobacter agglomerans	99	
3516172		
Enterobacter gergoviae	85	
Enterobacter agglomerans	14	
3516173		
Klebsiella pneumoniae	95	
Enterobacter agglomerans	4	
3516174		
Enterobacter agglomerans	99	
3516175		
Klebsiella pneumoniae	93	
Enterobacter agglomerans	6	
3516176		
Klebsiella pneumoniae	91	
Enterobacter agglomerans	8	
3516177		
Klebsiella pneumoniae	98	
3516204		
Enterobacter agglomerans	99	
3516210 -7		
Enterobacter agglomerans	99	
3516220 -4		
Enterobacter agglomerans	99	
3516230 -6		
Enterobacter agglomerans	99	
3516237		
Klebsiella pneumoniae	97	
Enterobacter agglomerans	2	
3516240 -7		
Enterobacter agglomerans	99	
3516250		
Hafnia alvei	65	
Enterobacter agglomerans	34	
3516251 -6		
Enterobacter agglomerans	99	
3516257		
Klebsiella pneumoniae	90	
Enterobacter agglomerans	9	
3516260 -6		
Enterobacter agglomerans	99	
3516267		
Klebsiella pneumoniae	95	
Enterobacter agglomerans	4	
3516270		
Enterobacter agglomerans	67	
Hafnia alvei	32	
3516271 -2		
Enterobacter agglomerans	99	
3516273		
Klebsiella pneumoniae	95	
Enterobacter agglomerans	4	
3516274		
Enterobacter agglomerans	99	
3516275		
Klebsiella pneumoniae	93	
Enterobacter agglomerans	6	
3516276		
Klebsiella pneumoniae	91	
Enterobacter agglomerans	8	
3516277		
Klebsiella pneumoniae	99	
3516300 -5		
Enterobacter agglomerans	99	
3516306		
Serratia marcescens	87	
Enterobacter agglomerans	12	
3516307		
Serratia marcescens	99	
3516310 -6		
Enterobacter agglomerans	99	
3516317		
Klebsiella pneumoniae	91	
Enterobacter agglomerans	8	
3516320		
Serratia rubidaea	93	
Enterobacter agglomerans	6	
3516321		
Serratia rubidaea	98	
Enterobacter agglomerans	1	
3516322		
Enterobacter agglomerans	99	
3516323		
Serratia rubidaea	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3516324 -6			
Enterobacter agglomerans	99		
3516327			
Klebsiella pneumoniae	96		
Enterobacter agglomerans	3		
3516330 -2			
Enterobacter agglomerans	99		
3516333			
Klebsiella pneumoniae	96		
Enterobacter agglomerans	3		
3516334			
Enterobacter agglomerans	99		
3516335			
Klebsiella pneumoniae	94		
Enterobacter agglomerans	5		
3516336			
Klebsiella pneumoniae	93		
Enterobacter agglomerans	6		
3516337			
Klebsiella pneumoniae	99		
3516340			
Serratia rubidaea	77	GELT/	90
Enterobacter agglomerans	22	GELT/	2
3516341			
Serratia rubidaea	94		
Enterobacter agglomerans	5		
3516342			
Enterobacter agglomerans	99		
3516343			
Serratia rubidaea	91		
Enterobacter agglomerans	8		
3516344 -6			
Enterobacter agglomerans	99		
3516347			
Klebsiella pneumoniae	87		
Enterobacter agglomerans	12		
3516350 -2			
Enterobacter agglomerans	99		
3516353			
Klebsiella pneumoniae	86		
Enterobacter agglomerans	13		
3516354			
Enterobacter agglomerans	99		
3516355			
Klebsiella pneumoniae	81		
Enterobacter agglomerans	18		
3516356			
Klebsiella pneumoniae	76	MOTL/	0
Enterobacter agglomerans	23	MOTL/	85
3516357			
Klebsiella pneumoniae	98		
3516360 -2			
Serratia rubidaea	99		
3516363			
Serratia rubidaea	97		
Klebsiella pneumoniae	2		
3516364			
Serratia rubidaea	88		
Enterobacter agglomerans	11		
3516365			
Serratia rubidaea	75	GELT/	90
Klebsiella pneumoniae	22	GELT/	0
Enterobacter agglomerans	2		
3516366			
Klebsiella pneumoniae	61	GELT/	0
Serratia rubidaea	32	GELT/	90
Enterobacter agglomerans	7		
3516367			
Klebsiella pneumoniae	94		
Serratia rubidaea	5		
3516370			
Enterobacter gergoviae	59		
Enterobacter agglomerans	24		
Serratia rubidaea	16		
3516371			
Klebsiella pneumoniae	70	GELT/	0
Serratia rubidaea	23	GELT/	90
Enterobacter agglomerans	6		
3516372			
Klebsiella pneumoniae	73	KCNT/	98
Enterobacter gergoviae	17	KCNT/	0
Enterobacter agglomerans	9		
3516373			
Klebsiella pneumoniae	98		
3516374			
Klebsiella pneumoniae	84		
Enterobacter agglomerans	15		
3516375 -7			
Klebsiella pneumoniae	98		
3516450 -7			
Enterobacter agglomerans	99		
3516464			
Enterobacter agglomerans	99		
3516470 -6			
Enterobacter agglomerans	99		
3516477			
Klebsiella oxytoca	98		
3516514			
Enterobacter agglomerans	99		
3516530 -6			
Enterobacter agglomerans	99		
3516537			
Klebsiella oxytoca	99		
3516540 -6			
Enterobacter agglomerans	99		
3516550 -6			
Enterobacter agglomerans	99		
3516557			
Klebsiella oxytoca	96		
Enterobacter agglomerans	3		
3516560 -6			
Enterobacter agglomerans	99		
3516567			
Klebsiella oxytoca	99		
3516570 -2			
Enterobacter agglomerans	99		
3516573			
Klebsiella oxytoca	98		
Enterobacter agglomerans	1		
3516574			
Enterobacter agglomerans	99		
3516575			
Klebsiella oxytoca	97		
Enterobacter agglomerans	2		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3516576			
Klebsiella oxytoca	97		
Enterobacter agglomerans	2		
3516577			
Klebsiella oxytoca	99		
3516614			
Enterobacter agglomerans	99		
3516630 -6			
Enterobacter agglomerans	99		
3516637			
Klebsiella oxytoca	99		
3516640 -6			
Enterobacter agglomerans	99		
3516650 -6			
Enterobacter agglomerans	99		
3516657			
Klebsiella oxytoca	96		
Enterobacter agglomerans	3		
3516660 -6			
Enterobacter agglomerans	99		
3516667			
Klebsiella oxytoca	99		
3516670 -2			
Enterobacter agglomerans	99		
3516673			
Klebsiella oxytoca	98		
Enterobacter agglomerans	1		
3516674			
Enterobacter agglomerans	99		
3516675			
Klebsiella oxytoca	97		
Enterobacter agglomerans	2		
3516676			
Klebsiella oxytoca	97		
Enterobacter agglomerans	2		
3516677			
Klebsiella oxytoca	99		
3516710 -6			
Enterobacter agglomerans	99		
3516717			
Klebsiella oxytoca	97		
Enterobacter agglomerans	2		
3516724			
Enterobacter agglomerans	99		
3516727			
Klebsiella oxytoca	99		
3516730 -2			
Enterobacter agglomerans	99		
3516733			
Klebsiella oxytoca	99		
3516734			
Enterobacter agglomerans	99		
3516735			
Klebsiella oxytoca	98		
Enterobacter agglomerans	1		
3516736			
Klebsiella oxytoca	97		
Enterobacter agglomerans	2		
3516737			
Klebsiella oxytoca	99		
3516740 -6			
Enterobacter agglomerans	99		
3516747			
Klebsiella oxytoca	95		
Enterobacter agglomerans	4		
3516750 -2			
Enterobacter agglomerans	99		
3516753			
Klebsiella oxytoca	95		
Enterobacter agglomerans	4		
3516754			
Enterobacter agglomerans	99		
3516755			
Klebsiella oxytoca	93		
Enterobacter agglomerans	6		
3516756			
Klebsiella oxytoca	91		
Enterobacter agglomerans	8		
3516757			
Klebsiella oxytoca	99		
3516760			
Serratia rubidaea	88		
Enterobacter agglomerans	11		
3516761			
Serratia rubidaea	97		
Enterobacter agglomerans	2		
3516762			
Enterobacter agglomerans	99		
3516763			
Klebsiella oxytoca	67	GELT/	0
Serratia rubidaea	30	GELT/	90
Enterobacter agglomerans	1		
3516764			
Enterobacter agglomerans	99		
3516765			
Klebsiella oxytoca	97		
Enterobacter agglomerans	2		
3516766			
Klebsiella oxytoca	96		
Enterobacter agglomerans	3		
3516767			
Klebsiella oxytoca	99		
3516770			
Enterobacter agglomerans	99		
3516771			
Klebsiella oxytoca	96		
Enterobacter agglomerans	3		
3516772			
Klebsiella oxytoca	95		
Enterobacter agglomerans	4		
3516773			
Klebsiella oxytoca	99		
3516774			
Klebsiella oxytoca	94		
Enterobacter agglomerans	5		
3516775 -7			
Klebsiella oxytoca	99		
3517154			
Enterobacter agglomerans	99		
3517170 -4			
Enterobacter agglomerans	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3517270 -4		
Enterobacter agglomerans	99	
3517350 -4		
Enterobacter agglomerans	99	
3517370 -6		
Enterobacter agglomerans	99	
3517377		
Klebsiella pneumoniae	99	
3517774		
Enterobacter agglomerans	99	
3517777		
Klebsiella oxytoca	99	
3520000		
Hafnia alvei	99	
3520002 -7		
Serratia marcescens	99	
3520010		
Hafnia alvei	99	
3520030		
Hafnia alvei	99	
3520040 -4		
Hafnia alvei	99	
3520050 -4		
Hafnia alvei	99	
3520060		
Hafnia alvei	99	
3520064		
Hafnia alvei	72	ESCL/ 7
Serratia liquefaciens	27	ESCL/ 97
3520066		
Serratia liquefaciens	99	
3520070 -2		
Hafnia alvei	99	
3520074		
Hafnia alvei	98	
Serratia liquefaciens	1	
3520076		
Serratia liquefaciens	99	
3520100 -7		
Serratia marcescens	99	
3520124		
Serratia liquefaciens	99	
3520126		
Serratia liquefaciens	57	XYLO/100
Serratia marcescens	42	XYLO/ 7
3520127		
Serratia marcescens	99	
3520134 -6		
Serratia liquefaciens	99	
3520140		
Hafnia alvei	99	
3520144		
Serratia liquefaciens	99	
3520146		
Serratia liquefaciens	57	XYLO/100
Serratia marcescens	42	XYLO/ 7
3520147		
Serratia marcescens	99	
3520150		
Hafnia alvei	99	
3520154 -6		
Serratia liquefaciens	99	
3520157		
Enterobacter aerogenes	99	
3520160 -7		
Serratia liquefaciens	99	
3520170		
Hafnia alvei	52	ESCL/ 7
Serratia liquefaciens	47	ESCL/ 97
3520172		
Serratia liquefaciens	99	
3520173		
Enterobacter aerogenes	99	
3520174		
Serratia liquefaciens	99	
3520175		
Enterobacter aerogenes	88	
Serratia liquefaciens	11	
3520176		
Serratia liquefaciens	76	AROL/ 0
Enterobacter aerogenes	23	AROL/100
3520177		
Enterobacter aerogenes	98	
Serratia liquefaciens	1	
3520210		
Hafnia alvei	99	
3520224 -6		
Serratia liquefaciens	99	
3520230		
Hafnia alvei	99	
3520234		
Serratia liquefaciens	99	
3520240		
Hafnia alvei	99	
3520244		
Hafnia alvei	84	
Serratia liquefaciens	15	
3520246		
Serratia liquefaciens	99	
3520250 -2		
Hafnia alvei	99	
3520254		
Hafnia alvei	99	
3520260		
Hafnia alvei	95	
Serratia liquefaciens	4	
3520262		
Serratia liquefaciens	99	
3520264		
Serratia liquefaciens	90	
Hafnia alvei	9	
3520265 -7		
Serratia liquefaciens	99	
3520270		
Hafnia alvei	99	
3520271		
Hafnia alvei	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3520272			
Serratia liquefaciens	51	ESCL/	97
Hafnia alvei	48	ESCL/	7
3520274			
Hafnia alvei	78	ESCL/	7
Serratia liquefaciens	21	ESCL/	97
3520275 -6			
Serratia liquefaciens	99		
3520277			
Enterobacter aerogenes	99		
3520302 -3			
Serratia marcescens	99		
3520304			
Serratia liquefaciens	53	XYLO/	100
Serratia marcescens	46	XYLO/	7
3520305			
Serratia marcescens	99		
3520306			
Serratia marcescens	82		
Serratia liquefaciens	17		
3520307			
Serratia marcescens	99		
3520314			
Serratia liquefaciens	99		
3520320 -7			
Serratia liquefaciens	99		
3520330 -6			
Serratia liquefaciens	99		
3520337			
Enterobacter aerogenes	99		
3520340 -7			
Serratia liquefaciens	99		
3520350			
Hafnia alvei	70	ESCL/	7
Serratia liquefaciens	29	ESCL/	97
3520352 -4			
Serratia liquefaciens	99		
3520355			
Enterobacter aerogenes	86		
Serratia liquefaciens	13		
3520356			
Serratia liquefaciens	99		
3520357			
Enterobacter aerogenes	99		
3520360 -6			
Serratia liquefaciens	99		
3520367			
Serratia liquefaciens	63	AROL/	0
Enterobacter aerogenes	36	AROL/	100
3520370			
Serratia liquefaciens	95		
Hafnia alvei	4		
3520371			
Enterobacter aerogenes	82		
Serratia liquefaciens	17		
3520372			
Serratia liquefaciens	99		
3520373			
Enterobacter aerogenes	97		
Serratia liquefaciens	2		
3520374			
Serratia liquefaciens	96		
Enterobacter aerogenes	3		
3520375			
Enterobacter aerogenes	86		
Serratia liquefaciens	13		
3520376			
Serratia liquefaciens	79	AROL/	0
Enterobacter aerogenes	20	AROL/	100
3520377			
Enterobacter aerogenes	97		
Serratia liquefaciens	2		
3520440			
Hafnia alvei	99		
3520450			
Hafnia alvei	99		
3520454			
Escherichia coli inaktiv	99		
3520470			
Hafnia alvei	99		
3520503 -7			
Serratia marcescens	99		
3520564 -6			
Serratia liquefaciens	99		
3520644			
Escherichia coli	99		
3520650			
Hafnia alvei	99		
3520654			
Escherichia coli	99		
3520670			
Hafnia alvei	99		
3520674 -4			
Escherichia coli	99		
3520760 -6			
Serratia liquefaciens	99		
3520774			
Escherichia coli	70	GELT/	0
Serratia liquefaciens	29	GELT/	90
3520776			
Serratia liquefaciens	99		
3521040			
Hafnia alvei	99		
3521050			
Hafnia alvei	99		
3521070			
Hafnia alvei	99		
3521250			
Hafnia alvei	99		
3521270			
Hafnia alvei	99		
3521364 -6			
Serratia liquefaciens	99		
3522003 -7			
Serratia marcescens	99		
3522010			
Hafnia alvei	99		
3522030			
Hafnia alvei	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3522040 -4		
Hafnia alvei	99	
3522050 -4		
Hafnia alvei	99	
3522060		
Hafnia alvei	99	
3522064		
Hafnia alvei	87	
Serratia liquefaciens	12	
3522066		
Serratia liquefaciens	99	
3522070 -4		
Hafniaalvei	99	
3522077		
Enterobacter aerogenes	99	
3522100 -7		
Serratia marcescens	99	
3522124 -6		
Serratia liquefaciens	99	
3522150		
Hafnia alvei	99	
3522157		
Enterobacter aerogenes	99	
3522160 -6		
Serratia liquefaciens	99	
3522167		
Enterobacter aerogenes	91	
Serratia liquefaciens	8	
3522170		
Hafnia alvei	75	ESCL/ 7
Serratia liquefaciens	24	ESCL/ 97
3522173		
Enterobacter aerogenes	99	
3522174		
Serratia liquefaciens	61	AROL/ 0
Enterobacter aerogenes	39	AROL/100
3522175		
Enterobacter aerogenes	99	
3522176		
Enterobacter aerogenes	83	
Serratia liquefaciens	16	
3522177		
Enterobacter aerogenes	99	
3522210		
Hafnia alvei	99	
3522224 -6		
Serratia liquefaciens	99	
3522240		
Hafnia alvei	99	
3522244		
Hafnia alvei	93	
Serratia liquefaciens	6	
3522246		
Serratia liquefaciens	99	
3522250 -4		
Hafnia alvei	99	
3522257		
Enterobacter aerogenes	99	
3522260		
Hafnia alvei	97	
Serratia liquefaciens	2	
3522262		
Serratia liquefaciens	99	
3522264		
Serratia liquefaciens	77	ESCL/ 97
Hafnia alvei	22	ESCL/ 7
3522265 -6		
Serratia liquefaciens	99	
3522267		
Enterobacter aerogenes	88	
Serratia liquefaciens	11	
3522270		
Hafnia alvei	99	
3522273		
Enterobacter aerogenes	99	
3522274		
Hafnia alvei	90	
Serratia liquefaciens	9	
3522275		
Enterobacter aerogenes	99	
3522276		
Enterobacter aerogenes	76	AROL/100
Serratia liquefaciens	23	AROL/ 0
3522277		
Enterobacter aerogenes	99	
3522304		
Serratia liquefaciens	99	
3522306		
Serratia marcescens	82	
Serratia liquefaciens	17	
3522307		
Serratia marcescens	99	
3522320 -7		
Serratia liquefaciens	99	
3522334 -6		
Serratia liquefaciens	99	
3522337		
Enterobacter aerogenes	99	
3522340 -6		
Serratia liquefaciens	99	
3522347		
Enterobacter aerogenes	90	
Serratia liquefaciens	9	
3522350		
Hafnia alvei	99	
3522353		
Enterobacter aerogenes	99	
3522354		
Serratia liquefaciens	99	
3522355		
Enterobacter aerogenes	99	
3522356		
Enterobacter aerogenes	80	
Serratia liquefaciens	19	
3522357		
Enterobacter aerogenes	99	
3522360		
Serratia liquefaciens	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3522361		
Serratia rubidaea	72	AROL/ 85
Serratia liquefaciens	27	AROL/ 0
3522362		
Serratia liquefaciens	99	
3522363		
Enterobacter aerogenes	87	
Serratia liquefaciens	12	
3522364		
Serratia liquefaciens	99	
3522365		
Enterobacter aerogenes	54	AROL/100
Serratia liquefaciens	45	AROL/ 0
3522366		
Serratia liquefaciens	95	
Enterobacter aerogenes	4	
3522367		
Enterobacter aerogenes	90	
Serratia liquefaciens	9	
3522370		
Serratia liquefaciens	99	
3522371		
Enterobacter aerogenes	99	
3522372		
Enterobacter aerogenes	75	AROL/100
Serratia liquefaciens	24	AROL/ 0
3522373		
Enterobacter aerogenes	99	
3522374		
Serratia liquefaciens	65	AROL/ 0
Enterobacter aerogenes	34	AROL/100
3522375		
Enterobacter aerogenes	98	
3522376		
Enterobacter aerogenes	80	
Serratia liquefaciens	19	
3522377		
Enterobacter aerogenes	99	
3522450		
Hafnia alvei	99	
3522470		
Hafnia alvei	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3522506 -7		
Serratia marcescens	99	
3522650		
Hafnia alvei	99	
3522764 -4		
Serratia liquefaciens	99	
3523050		
Hafnia alvei	99	
3523070		
Hafnia alvei	99	
3523250		
Hafnia alvei	99	
3524000 -7		
Serratia marcescens	99	
3524010		
Hafnia alvei	99	
3524023		
Serratia marcescens	99	
3524024		
Serratia marcescens	50	XYLO/ 7
Serratia liquefaciens	49	XYLO/100
3524025		
Serratia marcescens	99	
3524026		
Serratia marcescens	84	
Serratia liquefaciens	15	
3524027		
Serratia marcescens	99	
3524030		
Hafnia alvei	99	
3524040		
Hafnia alvei	99	
3524043		
Serratia marcescens	99	
3524044		
Hafnia alvei	90	
Serratia marcescens	4	
Serratia liquefaciens	4	
3524045		
Serratia marcescens	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3524046		
Serratia marcescens	84	
Serratia liquefaciens	15	
3524047		
Serratia marcescens	99	
3524050 -4		
Hafnia alvei	99	
3524060		
Hafnia alvei	98	
Serratia liquefaciens	1	
3524062		
Serratia liquefaciens	99	
3524064		
Serratia liquefaciens	71	ESCL/ 97
Hafnia alvei	28	ESCL/ 7
3524065 -7		
Serratia liquefaciens	99	
3524070		
Hafnia alvei	99	
3524071		
Hafnia alvei	99	
3524072		
Hafnia alvei	77	ESCL/ 7
Serratia liquefaciens	22	ESCL/ 97
3524074		
Hafnia alvei	92	
Serratia liquefaciens	7	
3524075		
Enterobacter aerogenes	99	
3524076		
Serratia liquefaciens	61	AROL/ 0
Enterobacter aerogenes	38	AROL/100
3524077		
Enterobacter aerogenes	99	
3524100 -7		
Serratia marcescens	99	
3524112 -7		
Serratia marcescens	99	
3524120		
Serratia marcescens	57	XYLO/ 7
Serratia liquefaciens	43	XYLO/100

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3524121			
Serratia marcescens	99		
3524122			
Serratia marcescens	87		
Serratia liquefaciens	12		
3524123			
Serratia marcescens	99		
3524124			
Serratia liquefaciens	58	XYLO	100
Serratia marcescens	41	XYLO	7
3524125			
Serratia marcescens	94		
Serratia liquefaciens	5		
3524126			
Serratia marcescens	79	XYLO	7
Serratia liquefaciens	20	XYLO	100
3524127			
Serratia marcescens	98		
3524130 -6			
Serratia liquefaciens	99		
3524137			
Enterobacter aerogenes	99		
3524140			
Serratia marcescens	57	XYLO	7
Serratia liquefaciens	43	XYLO	100
3524141			
Serratia marcescens	99		
3524142			
Serratia marcescens	87		
Serratia liquefaciens	12		
3524143			
Serratia marcescens	99		
3524144			
Serratia liquefaciens	58	XYLO	100
Serratia marcescens	41	XYLO	7
3524145			
Serratia marcescens	94		
Serratia liquefaciens	5		
3524146			
Serratia marcescens	79	XYLO	7
Serratia liquefaciens	20	XYLO	100
3524147			
Serratia marcescens	98		
3524150			
Hafnia alvei	89		
Serratia liquefaciens	10		
3524152			
Serratia liquefaciens	99		
3524153			
Enterobacter aerogenes	99		
3524154			
Serratia liquefaciens	9		
3524155			
Enterobacter aerogenes	99		
3524156			
Serratia liquefaciens	56	AROL	0
Enterobacter aerogenes	43	AROL	100
3524157			
Enterobacter aerogenes	99		
3524160 -4			
Serratia liquefaciens	99		
3524165			
Serratia liquefaciens	81		
Enterobacter aerogenes	18		
3524166			
Serratia liquefaciens	98		
3524167			
Enterobacter aerogenes	62	AROL	100
Serratia liquefaciens	35	AROL	0
Serratia marcescens	2		
3524170			
Serratia liquefaciens	85		
Hafnia alvei	14		
3524171			
Enterobacter aerogenes	93		
Serratia liquefaciens	6		
3524172			
Serratia liquefaciens	63	AROL	0
Enterobacter aerogenes	36	AROL	100
3524173			
Enterobacter aerogenes	98		
3524174			
Serratia liquefaciens	90		
Enterobacter aerogenes	9		
3524175			
Enterobacter aerogenes	94		
Serratia liquefaciens	5		
3524176			
Serratia liquefaciens	56	AROL	0
Enterobacter aerogenes	43	AROL	100
3524177			
Enterobacter aerogenes	98		
3524202 -3			
Serratia marcescens	99		
3524204			
Serratia marcescens	86		
Serratia liquefaciens	13		
3524205			
Serratia marcescens	99		
3524206			
Serratia marcescens	96		
Serratia liquefaciens	3		
3524207			
Serratia marcescens	99		
3524210			
Hafnia alvei	99		
3524220 -7			
Serratia liquefaciens	99		
3524230			
Hafnia alvei	99		
3524234 -6			
Serratia liquefaciens	99		
3524240			
Hafnia alvei	98		
3524242			
Serratia liquefaciens	99		
3524244			
Serratia liquefaciens	54	ESCL	97
Hafnia alvei	45	ESCL	7
3524245 -7			
Serratia liquefaciens	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3524250 -2			
Hafnia alvei	99		
3524254			
Hafnia alvei	96		
Serratia liquefaciens	3		
3524256			
Serratia liquefaciens	99		
3524257			
Enterobacter aerogenes	99		
3524260			
Hafnia alvei	76	ESCL/	7
Serratia liquefaciens	23	ESCL/	97
3524261 -3			
Serratia liquefaciens	99		
3524264			
Serratia liquefaciens	98		
Hafnia alvei	1		
3524265 -6			
Serratia liquefaciens	99		
3524267			
Enterobacter aerogenes	53	AROL/	100
Serratia liquefaciens	46	AROL/	0
3524270			
Hafnia alvei	98		
3524271			
Hafnia alvei	99		
3524272			
Serratia liquefaciens	87		
Hafnia alvei	12		
3524273			
Enterobacter aerogenes	99		
3524274			
Serratia liquefaciens	61	ESCL/	97
Hafnia alvei	34	ESCL/	7
Enterobacter aerogenes	4		
3524275			
Enterobacter aerogenes	92		
Serratia liquefaciens	7		
3524276			
Serratia liquefaciens	66	AROL/	0
Enterobacter aerogenes	33	AROL/	100
3524277			
Enterobacter aerogenes	98		
3524300			
Serratia marcescens	89		
Serratia liquefaciens	10		
3524301			
Serratia marcescens	99		
3524302			
Serratia marcescens	97		
Serratia liquefaciens	2		
3524303			
Serratia marcescens	99		
3524304			
Serratia marcescens	81		
Serratia liquefaciens	18		
3524305			
Serratia marcescens	98		
3524306			
Serratia marcescens	95		
Serratia liquefaciens	4		
3524307			
Serratia marcescens	99		
3524314 -6			
Serratia liquefaciens	99		
3524317			
Enterobacter aerogenes	99		
3524320 -5			
Serratia liquefaciens	99		
3524326			
Serratia liquefaciens	98		
Serratia marcescens	1		
3524327			
Serratia liquefaciens	73	XYLO/	100
Serratia marcescens	26	XYLO/	7
3524330 -2			
Serratia liquefaciens	99		
3524333			
Enterobacter aerogenes	99		
3524334			
Serratia liquefaciens	99		
3524335			
Enterobacter aerogenes	76	AROL/	100
Serratia liquefaciens	23	AROL/	0
3524336			
Serratia liquefaciens	88		
Enterobacter aerogenes	11		
3524337			
Enterobacter aerogenes	95		
Serratia liquefaciens	4		
3524340 -5			
Serratia liquefaciens	99		
3524346			
Serratia liquefaciens	98		
Serratia marcescens	1		
3524347			
Enterobacter aerogenes	51	AROL/	100
Serratia liquefaciens	35	AROL/	0
Serratia marcescens	12		
3524350			
Serratia liquefaciens	74	ESCL/	97
Hafnia alvei	25	ESCL/	7
3524351			
Enterobacter aerogenes	99		
3524352			
Serratia liquefaciens	99		
3524353			
Enterobacter aerogenes	99		
3524354			
Serratia liquefaciens	92		
Enterobacter aerogenes	7		
3524355			
Enterobacter aerogenes	93		
Serratia liquefaciens	6		
3524356			
Serratia liquefaciens	60	AROL/	0
Enterobacter aerogenes	39	AROL/	100
3524357			
Enterobacter aerogenes	98		
3524360			
Serratia liquefaciens	96		
Serratia rubidaea	3		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3524361		
Serratia rubidaea	64	AROL/ 85
Serratia liquefaciens	35	AROL/ 0
3524362		
Serratia liquefaciens	98	
Serratia rubidaea	1	
3524363		
Enterobacter aerogenes	38	AROL/100
Serratia liquefaciens	36	AROL/ 0
Serratia rubidaea	25	
3524364		
Serratia liquefaciens	99	
3524365		
Serratia liquefaciens	84	
Enterobacter aerogenes	15	
3524366		
Serratia liquefaciens	98	
3524367		
Enterobacter aerogenes	59	AROL/100
Serratia liquefaciens	40	AROL/ 0
3524370		
Serratia liquefaciens	84	
Kluyvera ascorbata	9	
Enterobacter aerogenes	5	
3524371		
Enterobacter aerogenes	92	
Serratia liquefaciens	7	
3524372		
Serratia liquefaciens	67	AROL/ 0
Enterobacter aerogenes	32	AROL/100
3524373		
Enterobacter aerogenes	98	
3524374		
Serratia liquefaciens	91	
Enterobacter aerogenes	7	
3524375		
Enterobacter aerogenes	93	
Serratia liquefaciens	6	
3524376		
Serratia liquefaciens	60	AROL/ 0
Enterobacter aerogenes	39	AROL/100
3524377		
Enterobacter aerogenes	98	
3524402 -7		
Serratia marcescens	99	
3524450		
Hafnia alvei	99	
3524470		
Hafnia alvei	99	
3524500 -7		
Serratia marcescens	99	
3524526 -7		
Serratia marcescens	99	
3524546 -7		
Serratia marcescens	99	
3524564 -6		
Serratia liquefaciens	99	
3524570		
Kluyvera ascorbata	99	
3524574		
Kluyvera ascorbata	75	CELL/100
Serratia liquefaciens	24	CELL/ 5
3524576		
Serratia liquefaciens	99	
3524650		
Hafnia alvei	99	
3524664 -6		
Serratia liquefaciens	99	
3524670		
Hafnia alvei	99	
3524674 -6		
Serratia liquefaciens	99	
3524703 -7		
Serratia marcescens	99	
3524724 -6		
Serratia liquefaciens	99	
3524750		
Kluyvera ascorbata	99	
3524754		
Kluyvera ascorbata	89	
Serratia liquefaciens	10	
3524756		
Serratia liquefaciens	99	
3524760 -7		
Serratia liquefaciens	99	
3524770		
Kluyvera ascorbata	98	
Serratia liquefaciens	1	
3524772		
Serratia liquefaciens	99	
3524774		
Kluyvera ascorbata	89	
Serratia liquefaciens	10	
3524775 -6		
Serratia liquefaciens	99	
3524777		
Enterobacter aerogenes	92	
Serratia liquefaciens	7	
3525050		
Hafnia alvei	99	
3525070		
Hafnia alvei	99	
3525102 -7		
Serratia marcescens	99	
3525164		
Serratia liquefaciens	99	
3525250		
Hafnia alvei	99	
3525270		
Hafnia alvei	99	
3525364 -6		
Serratia liquefaciens	99	
3525377		
Enterobacter aerogenes	99	
3526000 -7		
Serratia marcescens	99	
3526010		
Hafnia alvei	99	
3526026 -7		
Serratia marcescens	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3526030		
Hafnia alvei	99	
3526040 -4		
Hafnia alvei	99	
3526046 -7		
Serratia marcescens	99	
3526050 -4		
Hafnia alvei	99	
3526057		
Enterobacter aerogenes	99	
3526060		
Hafnia alvei	99	
3526062		
Serratia liquefaciens	99	
3526064		
Hafnia alvei	51	ESCL/ 7
Serratia liquefaciens	48	ESCL/ 97
3526066		
Serratia liquefaciens	99	
3526067		
Enterobacter aerogenes	99	
3526070 -2		
Hafnia alvei	99	
3526073		
Enterobacter aerogenes	99	
3526074		
Hafnia alvei	96	
Serratia liquefaciens	3	
3526075		
Enterobacter aerogenes	99	
3526076		
Enterobacter aerogenes	90	
Serratia liquefaciens	9	
3526077		
Enterobacter aerogenes	99	
3526100 -7		
Serratia marcescens	99	
3526116 -7		
Serratia marcescens	99	
3526120		
Serratia liquefaciens	99	
3526122		
Serratia marcescens	87	
Serratia liquefaciens	12	
3526123		
Serratia marcescens	99	
3526124		
Serratia liquefaciens	58	XYLO/100
Serratia marcescens	41	XYLO/ 7
3526125		
Serratia marcescens	99	
3526126		
Serratia marcescens	79	XYLO/ 7
Serratia liquefaciens	20	XYLO/100
3526127		
Serratia marcescens	99	
3526134		
Serratia liquefaciens	99	
3526135		
Enterobacter aerogenes	99	
3526136		
Enterobacter aerogenes	71	AROL/100
Serratia liquefaciens	28	AROL/ 0
3526137		
Enterobacter aerogenes	99	
3526140		
Serratia liquefaciens	99	
3526142		
Serratia marcescens	87	
Serratia liquefaciens	12	
3526143		
Serratia marcescens	99	
3526144		
Serratia liquefaciens	58	XYLO/100
Serratia marcescens	41	XYLO/ 7
3526145		
Serratia marcescens	99	
3526146		
Serratia marcescens	79	XYLO/ 7
Serratia liquefaciens	20	XYLO/100
3526147		
Serratia marcescens	76	AROL/ 0
Enterobacter aerogenes	23	AROL/100
3526150		
Hafnia alvei	99	
3526153		
Enterobacter aerogenes	99	
3526154		
Serratia liquefaciens	99	
3526155		
Enterobacter aerogees	99	
3526156		
Enterobacter aerogenes	92	
Serratia liquefaciens	7	
3526157		
Enterobacter aerogenes	99	
3526160		
Serratia liquefaciens	99	
3526161		
Serratia rubidaea	79	AROL/ 85
Serratia liquefaciens	20	AROL/ 0
3526162		
Serratia liquefaciens	99	
3526163		
Enterobacter aerogenes	95	
Serratia liquefaciens	4	
3526164		
Serratia liquefaciens	99	
3526165		
Enterobacter aerogenes	78	AROL/100
Serratia liquefaciens	21	AROL/ 0
3526166		
Serratia liquefaciens	87	
Enterobacter aerogenes	12	
3526167		
Enterobacter aerogenes	96	
Serratia liquefaciens	3	
3526170		
Enterobacter gergoviae	56	AROL/ 97
Kluyvera ascorbata	23	AROL/ 0
Enterobacter aerogenes	9	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3526171		
Enterobacter aerogenes	99	
3526172		
Enterobacter aerogenes	68	KCNT/ 98
Enterobacter gergoviae	24	KCNT/ 0
Serratia liquefaciens	7	
3526173		
Enterobacter aerogenes	99	
3526174		
Enterobacter aerogenes	56	AROL/100
Serratia liquefaciens	34	AROL/ 0
Kluyvera ascorbata	9	
3526175		
Enterobacter aerogenes	99	
3526176		
Enterobacter aerogenes	92	
Serratia liquefaciens	7	
3526177		
Enterobacter aerogenes	99	
3526203 -7		
Serratia marcescens	99	
3526210		
Hafnia alvei	99	
3526224 -6		
Serratia liquefaciens	99	
3526237		
Enterobacter aerogenes	99	
3526240		
Hafnia alvei	99	
3526244		
Hafnia alvei	69	ESCL/ 7
Serratia liquefaciens	30	ESCL/ 97
3526246		
Serratia liquefaciens	99	
3526250 -2		
Hafnia alvei	99	
3526253		
Enterobacter aerogenes	99	
3526254		
Hafnia alvei	98	
Serratia liquefaciens	1	
3526255		
Enterobacter aerogenes	99	
3526256		
Enterobacter aerogenes	89	
Serratia liquefaciens	10	
3526257		
Enterobacter aerogenes	99	
3526260		
Hafnia alvei	89	
Serratia liquefaciens	10	
3526262		
Serratia liquefaciens	99	
3526263		
Enterobacter aerogenes	99	
3526264		
Serratia liquefaciens	95	
Hafnia alvei	4	
3526265		
Enterobacter aerogenes	70	AROL/100
Serratia liquefaciens	29	AROL/ 0
3526266		
Serratia liquefaciens	91	
Enterobacter aerogenes	8	
3526267		
Enterobacter aerogenes	94	
Serratia liquefaciens	5	
3526270		
Hafnia alvei	99	
3526271		
Enterobacter aerogenes	99	
3526272		
Enterobacter aerogenes	86	
Serratia liquefaciens	13	
3526273		
Enterobacter aerogenes	99	
3526274		
Hafnia alvei	42	AROL/ 0
Enterobacter aerogenes	29	AROL/100
Serratia liquefaciens	28	
3526275		
Enterobacter aerogenes	99	
3526276		
Enterobacter aerogenes	89	
Serratia liquefaciens	10	
3526277		
Enterobacter aerogenes	99	
3526300 -3		
Serratia marcescens	99	
3526304		
Serratia marcescens	81	
Serratia liquefaciens	18	
3526305		
Serratia marcescens	99	
3526306		
Serratia marcescens	95	
Serratia liquefaciens	4	
3526307		
Serratia marcescens	99	
3526314 -6		
Serratia liquefaciens	99	
3526317		
Enterobacter aerogenes	99	
3526320		
Serratia liquefaciens	99	
3526321		
Serratia rubidaea	99	
3526322 -6		
Serratia liquefaciens	99	
3526327		
Enterobacter aerogenes	82	
Serratia liquefaciens	17	
3526330		
Kluyvera ascorbata	74	CELL/100
Serratia liquefaciens	25	CELL/ 5
3526332		
Serratia liquefaciens	99	
3526333		
Enterobacter aerogenes	99	
3526334		
Serratia liquefaciens	65	CELL/ 5
Kluyvera ascorbata	17	CELL/100
Enterobacter aerogenes	17	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3526335			
Enterobacter aerogenes	97		
Serratia liquefaciens	2		
3526336			
Enterobacter aerogenes	67	AROL/	100
Serratia liquefaciens	32	AROL/	0
3526337			
Enterobacter aerogenes	99		
3526340			
Serratia liquefaciens	99		
3526341			
Serratia rubidaea	99		
3526342			
Serratia liquefaciens	99		
3526343			
Enterobacter aerogenes	99		
3526344			
Serratia liquefaciens	99		
3526345			
Enterobacter aerogenes	74	AROL/	100
Serratia liquefaciens	25	AROL/	0
3526346			
Serratia liquefaciens	89		
Enterobacter aerogenes	10		
3526347			
Enterobacter aerogenes	95		
Serratia liquefaciens	4		
3526350			
Kluyvera ascorbata	79	CELL/	100
Serratia liquefaciens	10	CELL/	5
Hafnia alvei	9		
3526351			
Enterobacter aerogenes	99		
3526352			
Enterobacter aerogenes	88		
Serratia liquefaciens	11		
3526353			
Enterobacter aerogenes	99		
3526354			
Enterobacter aerogenes	44	AROL/	100
Serratia liquefaciens	33	AROL/	0
Kluyvera ascorbata	22		
3526355			
Enterobacter aerogenes	99		
3526356			
Enterobacter aerogenes	91		
Serratia liquefaciens	8		
3526357			
Enterobacter aerogenes	99		
3526360			
Serratia liquefaciens	57	AROL/	0
Serratia rubidaea	42	AROL/	85
3526361			
Serratia rubidaea	92		
Enterobacter aerogenes	5		
Serratia liquefaciens	2		
3526362			
Serratia liquefaciens	73	AROL/	0
Serratia rubidaea	20	AROL/	85
Enterobacter aerogenes	6		
3526363			
Enterobacter aerogenes	51	GELT/	0
Serratia rubidaea	45	GELT/	90
Serratia liquefaciens	3		
3526364			
Serratia liquefaciens	97		
Enterobacter aerogenes	1		
3526365			
Enterobacter aerogenes	71	AROL/	100
Serratia liquefaciens	24	AROL/	0
Serratia rubidaea	5		
3526366			
Serratia liquefaciens	89		
Enterobacter aerogenes	10		
3526367			
Enterobacter aerogenes	95		
Serratia liquefaciens	4		
3526370			
Kluyvera ascorbata	75	CELL/	100
Serratia liquefaciens	10	CELL/	5
Enterobacter aerogenes	9		
3526371			
Enterobacter aerogenes	98		
3526372			
Enterobacter aerogenes	85		
Serratia liquefaciens	11		
Enterobacter gergoviae	3		
3526373			
Enterobacter aerogenes	99		
3526374			
Enterobacter aerogenes	44	AROL/	100
Serratia liquefaciens	33	AROL/	0
Kluyvera ascorbata	22		
3526375			
Enterobacter aerogenes	99		
3526376			
Enterobacter aerogenes	91		
Serratia liquefaciens	8		
3526377			
Enterobacter aerogenes	99		
3526406 -7			
Serratia marcescens	99		
3526450			
Hafnia alvei	99		
3526470			
Hafnia alvei	99		
3526500 -7			
Serratia marcescens	99		
3526550 -4			
Kluyvera ascorbata	99		
3526564 -6			
Serratia liquefaciens	99		
3526570 -4			
Kluyvera ascorbata	99		
3526577			
Enterobacter aerogenes	99		
3526650			
Hafnia alvei	99		
3526664 -6			
Serratia liquefaciens	99		
3526670 -4			
Kluyvera ascorbata	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3526706 -7		
Serratia marcescens	99	
3526724 -6		
Serratia liquefaciens	99	
3526730 -4		
Kluyvera ascorbata	99	
3526744 -6		
Serratia liquefaciens	99	
3526750 -4		
Kluyvera ascorbata	99	
3526760		
Kluyvera ascorbata	94	
Serratia liquefaciens	5	
3526761		
Serratia rubidaea	99	
3526762		
Serratia liquefaciens	99	
3526764		
Kluyvera ascorbata	60	CELL/100
Serratia liquefaciens	39	CELL/ 5
3526765 -7		
Serratia liquefaciens	99	
3526770		
Kluyvera ascorbata	99	
3526774		
Kluyvera ascorbata	99	
3526775		
Enterobacter aerogenes	99	
3526776		
Serratia liquefaciens	99	
3526777		
Klebsiella ornithinolyt.	60	MOTL/ 0
Enterobacter aerogenes	30	MOTL/ 97
Klebsiella oxytoca	9	
3527050		
Hafnia alvei	99	
3527070		
Hafnia alvei	99	
3527106 -7		
Serratia marcescens	99	
3527177		
Enterobacter aerogenes	99	
3527250		
Hafnia alvei	99	
3527364 -6		
Serratia liquefaciens	99	
3527375 -7		
Enterobacter aerogenes	99	
3530002 -7		
Serratia marcescens	99	
3530040 -4		
Hafnia alvei	99	
3530050 -4		
Hafnia alvei	99	
3530060 -4		
Hafnia alvei	99	
3530070 -4		
Hafnia alvei	99	
3530100 -7		
Serratia marcescens	99	
3530127		
Serratia marcescens	99	
3530147		
Serratia marcescens	99	
3530160 -6		
Serratia liquefaciens	99	
3530177		
Enterobacter aerogenes	99	
3530240 -4		
Hafnia alvei	99	
3530250 -4		
Hafnia alvei	99	
3530260		
Hafnia alvei	99	
3530264 -6		
Serratia liquefaciens	99	
3530270		
Hafnia alvei	99	
3530274		
Hafnia alvei	66	ESCL/ 7
Serratia liquefaciens	33	ESCL/ 97
3530276		
Serratia liquefaciens	99	
3530306 -7		
Serratia marcescens	99	
3530324 -6		
Serratia liquefaciens	99	
3530360 -7		
Serratia liquefaciens	99	
3530370 -4		
Serratia liquefaciens	99	
3530375		
Enterobacter aerogenes	87	
Serratia liquefaciens	12	
3530376		
Serratia liquefaciens	77	AROL/ 0
Enterobacter aerogenes	22	AROL/100
3530377		
Enterobacter aerogenes	97	
Serratia liquefaciens	2	
3530506 -7		
Serratia marcescens	99	
3530764 -6		
Serratia liquefaciens	99	
3531000		
Proteus mirabilis	99	
3532006 -7		
Serratia marcescens	99	
3532040 -4		
Hafnia alvei	99	
3532050 -4		
Hafnia alvei	99	
3532060		
Hafnia alvei	99	
3532070 -4		
Hafnia alvei	99	
3532101 -7		
Serratia marcescens	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3532164 -6			
Serratia liquefaciens	99		
3532170 -2			
Enterobacter gergoviae	99		
3532174			
Serratia liquefaciens	99		
3532175			
Enterobacter aerogenes	99		
3532176			
Serratia liquefaciens	99		
3532177			
Enterobacter aerogenes	99		
3532240			
Hafnia alvei	99		
3532250 -4			
Hafnia alvei	99		
3532260			
Hafnia alvei	99		
3532264 -6			
Serratia liquefaciens	99		
3532270 -4			
Hafnia alvei	99		
3532277			
Enterobacter aerogenes	99		
3532307			
Serratia marcescens	99		
3532324 -6			
Serratia liquefaciens	99		
3532357			
Enterobacter aerogenes	99		
3532360 -6			
Serratia liquefaciens	99		
3532367			
Enterobacter aerogenes	91		
Serratia liquefaciens	8		
3532370 -2			
Enterobacter gergoviae	99		
3532373			
Enterobacter aerogenes	99		
3532374			
Serratia liquefaciens	99		
3532375			
Enterobacter aerogenes	99		
3532376			
Enterobacter aerogenes	82		
Serratia liquefaciens	17		
3532377			
Enterobacter aerogenes	99		
3532777			
Klebsiella ornithinolyt.	99		
3534000 -7			
Serratia marcescens	99		
3534026 -7			
Serratia marcescens	99		
3534040 -4			
Hafnia alvei	99		
3534046 -7			
Serratia marcescens	99		
3534050 -4			
Hafnia alvei	99		
3534060			
Hafnia alvei	99		
3534064 -6			
Serratia liquefaciens	99		
3534070			
Hafnia alvei	99		
3534074			
Hafnia alvei	87		
Serratia liquefaciens	12		
3534076			
Serratia liquefaciens	99		
3534077			
Enterobacter aerogenes	99		
3534100 -7			
Serratia marcescens	99		
3534116 -7			
Serratia marcescens	99		
3534120 -3			
Serratia marcescens	99		
3534124			
Serratia marcescens	75	XYLO/	7
Serratia liquefaciens	24	XYLO/	100
3534125			
Serratia marcescens	99		
3534126			
Serratia marcescens	93		
Serratia liquefaciens	6		
3534127			
Serratia marcescens	99		
3534134 -6			
Serratia liquefaciens	99		
3534140 -3			
Serratia marcescens	99		
3534144			
Serratia marcescens	75	XYLO/	7
Serratia liquefaciens	24	XYLO/	100
3534145			
Serratia marcescens	99		
3534146			
Serratia marcescens	93		
Serratia liquefaciens	6		
3534147			
Serratia marcescens	99		
3534154 -6			
Serratia liquefaciens	99		
3534157			
Enterobacter aerogenes	99		
3534160 -6			
Serratia liquefaciens	99		
3534167			
Enterobacter aerogenes	66	AROL/	100
Serratia liquefaciens	33	AROL/	0
3534170			
Enterobacter gergoviae	94		
Serratia liquefaciens	5		
3534172			
Enterobacter gergoviae	89		
Serratia liquefaciens	10		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3534173		
Enterobacter aerogenes	99	
3534174		
Serratia liquefaciens	99	
3534175		
Enterobacter aerogenes	95	
Serratia liquefaciens	4	
3534176		
Serratia liquefaciens	53	AROL/ 0
Enterobacter aerogenes	46	AROL/100
3534177		
Enterobacter aerogenes	98	
3534202 -7		
Serratia marcescens	99	
3534224 -6		
Serratia liquefaciens	99	
3534240		
Hafnia alvei	99	
3534244 -6		
Serratia liquefaciens	99	
3534250 -4		
Hafnia alvei	99	
3534260		
Hafnia alvei	63	ESCL/ 7
Serratia liquefaciens	36	ESCL/ 97
3534262 -7		
Serratia liquefaciens	99	
3534270		
Hafnia alvei	97	
Serratia liquefaciens	2	
3534272		
Serratia liquefaciens	99	
3534274		
Serratia liquefaciens	77	ESCL/ 97
Hafnia alvei	22	ESCL/ 7
3534275		
Enterobacter aerogenes	99	
3534276		
Serratia liquefaciens	99	
3534277		
Enterobacter aerogenes	99	
3534300 -3		
Serratia marcescens	99	
3534304		
Serratia marcescens	94	
Serratia liquefaciens	5	
3534305 -7		
Serratia marcescens	99	
3534320 -6		
Serratia liquefaciens	99	
3534327		
Serratia marcescens	60	XYLO/ 7
Serratia liquefaciens	39	XYLO/100
3534330 -6		
Serratia liquefaciens	99	
3534337		
Enterobacter aerogenes	99	
3534340 -6		
Serratia liquefaciens	99	
3534347		
Serratia marcescens	60	XYLO/ 7
Serratia liquefaciens	39	XYLO/100
3534350 -4		
Serratia liquefaciens	99	
3534355		
Enterobacter aerogenes	99	
3534356		
Serratia liquefaciens	58	AROL/ 0
Enterobacter aerogenes	41	AROL/100
3534357		
Enterobacter aerogenes	99	
3534360 -4		
Serratia liquefaciens	99	
3534365		
Serratia liquefaciens	83	
Enterobacter aerogenes	16	
3534366		
Serratia liquefaciens	99	
3534367		
Enterobacter aerogenes	61	AROL/100
Serratia liquefaciens	38	AROL/ 0
3534370		
Enterobacter gergoviae	60	AROL/ 97
Serratia liquefaciens	39	AROL/ 0
3534371		
Enterobacter aerogenes	92	
Serratia liquefaciens	7	
3534372		
Serratia liquefaciens	43	AROL/ 0
Enterobacter gergoviae	33	AROL/ 97
Enterobacter aerogenes	23	
3534373		
Enterobacter aerogenes	98	
3534374		
Serratia liquefaciens	91	
Enterobacter aerogenes	8	
3534375		
Enterobacter aerogenes	94	
Serratia liquefaciens	5	
3534376		
Serratia liquefaciens	58	AROL/ 0
Enterobacter aerogenes	41	AROL/100
3534377		
Enterobacter aerogenes	98	
3534403 -7		
Serratia marcescens	99	
3534500 -7		
Serratia marcescens	99	
3534564		
Serratia liquefaciens	99	
3534706 -7		
Serratia marcescens	99	
3534764 -6		
Serratia liquefaciens	99	
3534777		
Klebsiella ornithinolyt.	92	
Klebsiella oxytoca	7	
3535000		
Proteus mirabilis	99	
3535106 -7		
Serratia marcescens	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3536000 -7		
Serratia marcescens	99	
3536040 -4		
Hafnia alvei	99	
3536050 -4		
Hafnia alvei	99	
3536060		
Hafnia alvei	99	
3536064 -6		
Serratia liquefaciens	99	
3536070		
Hafnia alvei	75	AROL/ 0
Enterobacter gergoviae	24	AROL/ 97
3536072		
Enterobacter gergoviae	99	
3536074		
Hafnia alvei	99	
3536077		
Enterobacter aerogenes	99	
3536100 -7		
Serratia marcescens	99	
3536117		
Serratia marcescens	99	
3536122 -3		
Serratia marcescens	99	
3536124		
Serratia marcescens	75	XYLO/ 7
Serratia liquefaciens	24	XYLO/100
3536125		
Serratia marcescens	99	
3536126		
Serratia marcescens	93	
Serratia liquefaciens	6	
3536127		
Serratia marcescens	99	
3536130 -2		
Enterobacter gergoviae	99	
3536137		
Enterobacter aerogenes	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3536142 -3		
Serratia marcescens	99	
3536144		
Serratia marcescens	75	XYLO/ 7
Serratia liquefaciens	24	XYLO/100
3536145		
Serratia marcescens	99	
3536146		
Serratia marcescens	93	
Serratia liquefaciens	6	
3536147		
Serratia marcescens	99	
3536150 -2		
Enterobacter gergoviae	99	
3536155 -7		
Enterobacter aerogenes	99	
3536160		
Enterobacter gergoviae	94	
Serratia liquefaciens	5	
3536162		
Enterobacter gergoviae	89	
Serratia liquefaciens	10	
3536164 -6		
Serratia liquefaciens	99	
3536167		
Enterobacter aerogenes	96	
Serratia liquefaciens	3	
3536170		
Enterobacter gergoviae	99	
3536171		
Enterobacter gergoviae	82	
Enterobacter aerogenes	17	
3536172		
Enterobacter gergoviae	99	
3536173		
Enterobacter aerogenes	77	KCNT/ 98
Enterobacter gergoviae	22	KCNT/ 0
3536174		
Enterobacter gergoviae	69	KCNT/ 0
Enterobacter aerogenes	20	KCNT/ 98
Serratia liquefaciens	11	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3536175		
Enterobacter aerogenes	99	
3536176		
Enterobacter aerogenes	78	KCNT/ 98
Enterobacter gergoviae	16	KCNT/ 0
Serratia liquefaciens	5	
3536177		
Enterobacter aerogenes	99	
3536206 -7		
Serratia marcescens	99	
3536240		
Hafnia alvei	99	
3536250 -4		
Hafnia alvei	99	
3536257		
Enterobacter aerogenes	99	
3536260		
Hafnia alvei	82	
Serratia liquefaciens	17	
3536262 -6		
Serratia liquefaciens	99	
3536267		
Enterobacter aerogenes	99	
3536270		
Hafnia alvei	60	AROL/ 0
Enterobacter gergoviae	39	AROL/ 97
3536272		
Enterobacter gergoviae	99	
3536273		
Enterobacter aerogenes	99	
3536274		
Serratia liquefaciens	55	ESCL/ 97
Hafnia alvei	44	ESCL/ 7
3536275		
Enterobacter aerogenes	99	
3536276		
Enterobacter aerogenes	90	
Serratia liquefaciens	9	
3536277		
Enterobacter aerogenes	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3536301 -7			
Serratia marcescens	99		
3536320 -6			
Serratia liquefaciens	99		
3536330 -2			
Enterobacter gergoviae	99		
3536334			
Serratia liquefaciens	99		
3536335			
Enterobacter aerogenes	99		
3536336			
Serratia liquefaciens	99		
3536337			
Enterobacter aerogenes	99		
3536340 -6			
Serratia liquefaciens	99		
3536347			
Enterobacter aerogenes	99		
3536350 -2			
Enterobacter gergoviae	99		
3536353			
Enterobacter aerogenes	99		
3536354			
Serratia liquefaciens	99		
3536355			
Enterobacter aerogenes	99		
3536356			
Enterobacter aerogenes	92		
Serratia liquefaciens	7		
3536357			
Enterobacter aerogenes	99		
3536360			
Enterobacter gergoviae	51	AROL/	97
Serratia liquefaciens	34	AROL/	0
Serratia rubidaea	14		
3536361			
Serratia rubidaea	95		
Serratia liquefaciens	4		
3536362			
Serratia liquefaciens	58	AROL/	0
Enterobacter gergoviae	41	AROL/	97
3536363			
Enterobacter aerogenes	68	GELT/	0
Serratia rubidaea	28	GELT/	90
Serratia liquefaciens	3		
3536364			
Serratia liquefaciens	99		
3536365			
Enterobacter aerogenes	76	AROL/	100
Serratia liquefaciens	23	AROL/	0
3536366			
Serratia liquefaciens	88		
Enterobacter aerogenes	11		
3536367			
Enterobacter aerogenes	96		
Serratia liquefaciens	3		
3536370			
Enterobacter gergoviae	99		
3536371			
Enterobacter aerogenes	67	KCNT/	98
Enterobacter gergoviae	32	KCNT/	0
3536372			
Enterobacter gergoviae	99		
3536373			
Enterobacter aerogenes	96		
Enterobacter gergoviae	3		
3536374			
Enterobacter aerogenes	49	AROL/	100
Serratia liquefaciens	33	AROL/	0
Enterobacter gergoviae	17		
3536375			
Enterobacter aerogenes	99		
3536376			
Enterobacter aerogenes	90		
Serratia liquefaciens	7		
Enterobacter gergoviae	2		
3536377			
Enterobacter aerogenes	96		
Klebsiella ornithinolyt.	2		
Klebsiella pneumoniae	1		
3536406 -7			
Serratia marcescens	99		
3536502 -7			
Serratia marcescens	99		
3536570 -2			
Enterobacter gergoviae	99		
3536577			
Klebsiella ornithinolyt.	99		
3536677			
Klebsiella ornithinolyt.	99		
3536737			
Klebsiella ornithinolyt.	99		
3536757			
Klebsiella ornithinolyt.	99		
3536764 -6			
Serratia liquefaciens	99		
3536767			
Klebsiella ornithinolyt.	99		
3536770 -2			
Enterobacter gergoviae	99		
3536773 -7			
Klebsiella ornithinolyt.	99		
3537107			
Serratia marcescens	99		
3537170 -2			
Enterobacter gergoviae	99		
3537370 -2			
Enterobacter gergoviae	99		
3537377			
Enterobacter aerogenes	99		
3537777			
Klebsiella ornithinolyt.	99		
3540040			
Hafnia alvei	99		
3540050 -4			
Hafnia alvei	99		
3540060			
Hafnia alvei	99		
3540070			
Hafnia alvei	99		
3540073			
Klebsiella ozaenae	99		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%
3540074 Hafnia alvei	99		
3540240 Hafnia alvei	99		
3540250 -4 Hafnia alvei	99		
3540260 Hafnia alvei	99		
3540270 Hafnia alvei	99		
3540273 Klebsiella ozaenae	99		
3542040 Hafnia alvei	99		
3542050 -4 Hafnia alvei	99		
3542060 Hafnia alvei	99		
3542070 -4 Hafnia alvei	99		
3542240 Hafnia alvei	99		
3542250 -4 Hafnia alvei	99		
3542270 Hafnia alvei	99		
3542377 Klebsiella pneumoniae	99		
3542777 Klebsiella oxytoca	99		
3544006 -7 Serratia marcescens	99		
3544040 Hafnia alvei	99		
3544050 -4 Hafnia alvei	99		
3544060 Hafnia alvei	99		
3544070 Hafnia alvei	99		
3544073 Klebsiella ozaenae	99		
3544074 Hafnia alvei	99		
3544102 -7 Serratia marcescens	99		
3544240 Hafnia alvei	99		
3544250 -4 Hafnia alvei	99		
3544260 Hafnia alvei	99		
3544270 Hafnia alvei	99		
3544273 Klebsiella ozaenae	99		
3544361 Serratia rubidaea	99		
3544377 Klebsiella pneumoniae	99		
3544777 Klebsiella oxytoca	99		
3546040 Hafnia alvei	99		
3546050 -4 Hafnia alvei	99		
3546060 Hafnia alvei	99		
3546070 -4 Hafnia alvei	99		
3546103 -7 Serratia marcescens	99		
3546177 Klebsiella pneumoniae	99		
3546240 Hafnia alvei	99		
3546250 -4 Hafnia alvei	99		
3546270 Hafnia alvei	99		
3546277 Klebsiella pneumoniae	99		
3546360 -3 Serratia rubidaea	99		
3546373 Klebsiella pneumoniae	99		
3546374 Enterobacter cloacae	99		
3546375 -7 Klebsiella pneumoniae	99		
3546577 Klebsiella oxytoca	99		
3546677 Klebsiella oxytoca	99		
3546773 Klebsiella oxytoca	99		
3546775 Klebsiella oxytoca	99		
3546776 Klebsiella oxytoca	99		
3546777 Klebsiella oxytoca	99		
3550050 Hafnia alvei	99		
3550070 Hafnia alvei	99		
3550250 Hafnia alvei	99		
3552050 Hafnia alvei	99		
3552070 Hafnia alvei	99		
3552250 Hafnia alvei	99		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
3552377 Klebsiella pneumoniae	99	
3552777 Klebsiella oxytoca	99	
3554050 Hafnia alvei	99	
3554070 Hafnia alvei	99	
3554102 -7 Serratia marcescens	99	
3554250 Hafnia alvei	99	
3554375 -7 Klebsiella pneumoniae	99	
3554775 -7 Klebsiella oxytoca	99	
3556050 Hafnia alvei	99	
3556070 Hafnia alvei	99	
3556106 -7 Serratia marcescens	99	
3556177 Klebsiella pneumoniae	99	
3556250 Hafnia alvei	99	
3556277 Klebsiella pneumoniae	99	
3556337 Klebsiella pneumoniae	99	
3556357 Klebsiella pneumoniae	99	
3556367 Klebsiella pneumoniae	99	
3556373 Klebsiella pneumoniae	99	
3556375 Klebsiella pneumoniae	99	
3556376 Klebsiella pneumoniae	99	
3556377 Klebsiella pneumoniae	99	
3556577 Klebsiella oxytoca	99	
3556677 Klebsiella oxytoca	99	
3556737 Klebsiella oxytoca	99	
3556757 Klebsiella oxytoca	99	
3556767 Klebsiella oxytoca	99	
3556773 Klebsiella oxytoca	99	
3556775 Klebsiella oxytoca	99	
3556776 Klebsiella oxytoca	99	
3556777 Klebsiella oxytoca	99	
3560006 -7 Serratia marcescens	99	
3560010 Hafnia alvei	99	
3560040 -4 Hafnia alvei	99	
3560050 -4 Hafnia alvei	99	
3560060 -4 Hafnia alvei	99	
3560070 -4 Hafnia alvei	99	
3560102 -7 Serratia marcescens	99	
3560150 Hafnia alvei	99	
3560240 -4 Hafnia alvei	99	
3560250 -4 Hafnia alvei	99	
3560260 -4 Hafnia alvei	99	
3560270 -4 Hafnia alvei	99	
3560364 -6 Serratia liquefaciens	99	
3560450 Hafnia alvei	99	
3561050 Hafnia alvei	99	
3562010 Hafnia alvei	99	
3562040 -4 Hafnia alvei	99	
3562050 -4 Hafnia alvei	99	
3562060 -4 Hafnia alvei	99	
3562070 -4 Hafnia alvei	99	
3562105 -7 Serratia marcescens	99	
3562150 Hafnia alvei	99	
3562240 -4 Hafnia alvei	99	
3562250 -4 Hafnia alvei	99	
3562260 Hafnia alvei	99	
3562270 -4 Hafnia alvei	99	
3562450 Hafnia alvei	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3563050		
Hafnia alvei	99	
3564000 -7		
Serratia marcescens	99	
3564010		
Hafnia alvei	99	
3564040 -4		
Hafnia alvei	99	
3564050 -4		
Hafnia alvei	99	
3564060 -4		
Hafnia alvei	99	
3564070 -4		
Hafnia alvei	99	
3564100 -7		
Serratia marcescens	99	
3564123 -7		
Serratia marcescens	99	
3564143 -7		
Serratia marcescens	99	
3564150		
Hafnia alvei	99	
3564164		
Serratia liquefaciens	99	
3564174		
Enterobacter cloacae	99	
3564206 -7		
Serratia marcescens	99	
3564240 -4		
Hafnia alvei	99	
3564250 -4		
Hafnia alvei	99	
3564260 -4		
Hafnia alvei	99	
3564270 -4		
Hafnia alvei	99	
3564302 -7		
Serratia marcescens	99	
3564364 -6		
Serratia liquefaciens	99	
3564370 -2		
Enterobacter sakazakii	99	
3564374		
Enterobacter cloacae	71	CELL/ 99
Serratia liquefaciens	28	CELL/ 5
3564375		
Enterobacter cloacae	99	
3564376		
Serratia liquefaciens	99	
3564377		
Enterobacter aerogenes	99	
3564450		
Hafnia alvei	99	
3564502 -7		
Serratia marcescens	99	
3564772		
Enterobacter sakazakii	99	
3565050		
Hafnia alvei	99	
3566002 -7		
Serratia marcescens	99	
3566010		
Hafnia alvei	99	
3566040 -4		
Hafnia alvei	99	
3566050 -4		
Hafnia alvei	99	
3566060 -4		
Hafnia alvei	99	
3566070 -4		
Hafnia alvei	99	
3566100 -7		
Serratia marcescens	99	
3566126 -7		
Serratia marcescens	99	
3566146 -7		
Serratia marcescens	99	
3566150		
Hafnia alvei	99	
3566174 -5		
Enterobacter cloacae	99	
3566177		
Enterobacter aerogenes	99	
3566240 -4		
Hafnia alvei	99	
3566250 -4		
Hafnia alvei	99	
3566260		
Hafnia alvei	99	
3566270 -4		
Hafnia alvei	99	
3566305 -7		
Serratia marcescens	99	
3566364		
Enterobacter cloacae	57	CELL/ 99
Serratia liquefaciens	42	CELL/ 5
3566366		
Serratia liquefaciens	99	
3566372		
Enterobacter sakazakii	99	
3566374		
Enterobacter cloacae	99	
3566375		
Enterobacter cloacae	60	AROL/ 15
Enterobacter aerogenes	39	AROL/100
3566376		
Enterobacter cloacae	99	
3566377		
Enterobacter aerogenes	95	
Enterobacter cloacae	4	
3566450		
Hafnia alvei	99	
3566506 -7		
Serratia marcescens	99	
3566770 -4		
Kluyvera ascorbata	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3567050		
Hafnia alvei	99	
3570040		
Hafnia alvei	99	
3570050 -4		
Hafnia alvei	99	
3570060		
Hafnia alvei	99	
3570070 -4		
Hafnia alvei	99	
3570103 -7		
Serratia marcescens	99	
3570240		
Hafnia alvei	99	
3570250 -4		
Hafnia alvei	99	
3570260		
Hafnia alvei	99	
3570270		
Hafnia alvei	99	
3572040		
Hafnia alvei	99	
3572050 -4		
Hafnia alvei	99	
3572060		
Hafnia alvei	99	
3572070 -4		
Hafnia alvei	99	
3572106 -7		
Serratia marcescens	99	
3572240		
Hafnia alvei	99	
3572250 -4		
Hafnia alvei	99	
3572270		
Hafnia alvei	99	
3574002 -7		
Serratia marcescens	99	
3574040		
Hafnia alvei	99	
3574050 -4		
Hafnia alvei	99	
3574060		
Hafnia alvei	99	
3574070 -4		
Hafnia alvei	99	
3574100 -7		
Serratia marcescens	99	
3574126 -7		
Serratia marcescens	99	
3574146 -7		
Serratia marcescens	99	
3574240		
Hafnia alvei	99	
3574250 -4		
Hafnia alvei	99	
3574260		
Hafnia alvei	99	
3574270		
Hafnia alvei	99	
3574303 -7		
Serratia marcescens	99	
3574505 -7		
Serratia marcescens	99	
3576005 -7		
Serratia marcescens	99	
3576040		
Hafnia alvei	99	
3576050 -4		
Hafnia alvei	99	
3576060		
Hafnia alvei	99	
3576070 -4		
Hafnia alvei	99	
3576100 -7		
Serratia marcescens	99	
3576170 -2		
Enterobacter gergoviae	99	
3576240		
Hafnia alvei	99	
3576250 -4		
Hafnia alvei	99	
3576270		
Hafnia alvei	99	
3576306 -7		
Serratia marcescens	99	
3576370 -2		
Enterobactr gergoviae	99	
3576374 -5		
Enterobacter cloacae	99	
3576377		
Enterobacter aerogenes	99	
3576506 -7		
Serratia marcescens	99	
3576777		
Klebsiella ornithinolyt.	99	
3600154 -4		
Citrobacter freundii	99	
3601500		
Proteus vulgaris	99	
3602274 -4		
Citrobacter freundii	99	
3602374		
Citrobacter freundii	95	
Enterobacter agglomerans	4	
3604000		
Ewingella americana	99	
3604010		
Ewingella americana	99	
3604054 -4		
Citrobacter freundii	99	
3604154		
Citrobacter freundii	98	
Enterobacter agglomerans	1	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3604170			
Citrobacter freundii	92		
Enterobacter agglomerans	7		
3604174			
Citrobacter freundii	98		
Enterobacter agglomerans	1		
3604175 -6			
Citrobacter freundii	99		
3604200			
Ewingella americana	99		
3604210			
Ewingella americana	99		
3604250			
Citrobacter freundii	99		
3604254			
Citrobacter freundii	98		
3604255 -4			
Citrobacter freundii	99		
3604270			
Citrobacter freundii	96		
Enterobacter agglomerans	3		
3604274			
Citrobacter freundii	99		
3604275 -4			
Citrobacter freundii	99		
3604350			
Citrobacter freundii	94		
Enterobacter agglomerans	5		
3604351 -2			
Enterobacter agglomerans	99		
3604354			
Citrobacter freundii	98		
3604355			
Citrobacter freundii	93		
Enterobacter agglomerans	6		
3604356			
Citrobacter freundii	94		
Enterobacter agglomerans	5		
3604364			
Citrobacter freundii	96		
Enterobacter agglomerans	3		
3604370			
Citrobacter freundii	96		
Enterobacter agglomerans	4		
3604371 -2			
Enterobacter agglomerans	99		
3604374			
Citrobacter freundii	98		
3604375			
Citrobacter freundii	95		
Enterobacter agglomerans	4		
3604376			
Citrobacter freundii	95		
Enterobacter agglomerans	4		
3604377			
Enterobacter agglomerans	99		
3604554 -4			
Citrobacter freundii	99		
3604774			
Citrobacter freundii	98		
Enterobacter agglomerans	1		
3606054			
Citrobacter freundii	90		
Enterobacter agglomerans	9		
3606070			
Enterobacter agglomerans	99		
3606074			
Citrobacter freundii	92		
Enterobacter agglomerans	7		
3606150 -2			
Enterobacter agglomerans	99		
3606154			
Citrobacter freundii	89		
Enterobacter agglomerans	10		
3606155 -4			
Enterobacter agglomerans	99		
3606170 -2			
Enterobacter agglomerans	99		
3606174			
Citrobacter freundii	91		
Enterobacter agglomerans	8		
3606175 -7			
Enterobacter agglomerans	99		
3606250 -2			
Enterobacter agglomerans	99		
3606254			
Citrobacter freundii	94		
Enterobacter agglomerans	5		
3606255 -4			
Enterobacter agglomerans	99		
3606270			
Citrobacter freundii	79		
Enterobacter agglomerans	20		
3606271 -2			
Enterobacter agglomerans	99		
3606274			
Citrobacter freundii	96		
Enterobacter agglomerans	4		
3606275			
Enterobacter agglomerans	99		
3606276			
Citrobacter freundii	78		
Enterobacter agglomerans	21		
3606277			
Enterobacter agglomerans	99		
3606314			
Enterobacter agglomerans	99		
3606334			
Enterobacter agglomerans	99		
3606340			
Enterobacter agglomerans	99		
3606344			
Enterobacter agglomerans	99		
3606345			
Enterobacter agglomerans	99		
3606346			
Enterobacter agglomerans	99		
3606350			
Citrobacter freundii	73		
Enterobacter agglomerans	26		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS. %
3606351 -3		
Enterobacter agglomerans	99	
3606354		
Citrobacter freundii	94	
Enterobacter agglomerans	5	
3606355		
Citrobacter freundii	68	
Enterobacter agglomerans	31	
3606356		
Citrobacter freundii	71	
Enterobacter agglomerans	28	
3606357		
Enterobacter agglomerans	99	
3606360		
Serratia rubidaea	95	
Enterobacter agglomerans	4	
3606361 -3		
Serratia rubidaea	99	
3606364		
Citrobacter freundii	79	
Enterobacter agglomerans	20	
3606365 -6		
Enterobacter agglomerans	99	
3606370		
Citrobacter freundii	78	
Enterobacter agglomerans	21	
3606371 -3		
Enterobacter agglomerans	99	
3606374		
Citrobacter freundii	95	
Enterobacter agglomerans	4	
3606375		
Citrobacter freundii	74	
Enterobacter agglomerans	25	
3606376		
Citrobacter freundii	77	
Enterobacter agglomerans	22	
3606377		
Enterobacter agglomerans	99	
3606574		
Enterobacter agglomerans	99	
3606674		
Citrobacter freundii	90	
Enterobacter agglomerans	9	
3606750		
Enterobacter agglomerans	99	
3606754		
Citrobacter freundii	87	
Enterobacter agglomerans	12	
3606755 -6		
Enterobacter agglomerans	99	
3606770 -2		
Enterobacter agglomerans	99	
3606774		
Citrobacter freundii	90	
Enterobacter agglomerans	9	
3606775 -6		
Enterobacter agglomerans	99	
3610374		
Citrobacter freundii	99	
3610500		
Proteus vulgaris	99	
3611000		
Proteus mirabilis	89	
Proteus vulgaris	10	
3611100		
Proteus vulgaris	99	
3611110		
Proteus vulgaris	99	
3611400		
Proteus vulgaris	99	
3611410		
Proteus vulgaris	99	
3611500 -4		
Proteus vulgaris	99	
3611510		
Proteus vulgaris	99	
3611540		
Proteus vulgaris	99	
3613000		
Proteus mirabilis	99	
3613100		
Proteus vulgaris	99	
3613400		
Proteus vulgaris	99	
3613500		
Proteus vulgaris	99	
3613510		
Proteus vulgaris	99	
3614000		
Proteus mirabilis	99	
3614154 -4		
Citrobacter freundii	99	
3614354		
Citrobacter freundii	96	
Enterobacter agglomerans	3	
3614370		
Enterobacter agglomerans	99	
3614374		
Citrobacter freundii	97	
Enterobacter agglomerans	2	
3614375 -6		
Enterobacter agglomerans	99	
3614500		
Proteus vulgaris	99	
3614774		
Citrobacter freundii	99	
3615000		
Proteus mirabilis	99	
3615100		
Proteus vulgaris	99	
3615400		
Proteus vulgaris	99	
3615500 -2		
Proteus vulgaris	99	
3615510		
Proteus vulgaris	99	
3616154		
Enterobacter agglomerans	99	

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3616170 -4			
Enterobacter agglomerans	99		
3616270			
Enterobacter agglomerans	99		
3616274			
Citrobacter freundii	86		
Enterobacter agglomerans	13		
3616275 -6			
Enterobacter agglomerans	99		
3616350 -2			
Enterobacter agglomerans	99		
3616354			
Citrobacter freundii	81		
Enterobacter agglomerans	18		
3616355 -7			
Enterobacter agglomerans	99		
3616364			
Enterobacter agglomerans	99		
3616370 -2			
Enterobacter agglomerans	99		
3616374			
Citrobacter freundii	85		
Enterobacter agglomerans	14		
3616375 -6			
Enterobacter agglomerans	99		
3616377			
Klebsiella pneumoniae	97		
Enterobacter agglomerans	2		
3616754 -4			
Enterobacter agglomerans	99		
3616777			
Klebsiella oxytoca	99		
3617000			
Proteus mirabilis	99		
3617100			
Proteus vulgaris	99		
3617400			
Proteus vulgaris	99		
3617500			
Proteus vulgaris	99		
3617510			
Proteus vulgaris	99		
3620274 -4			
Citrobacter freundii	99		
3620364 -6			
Serratia liquefaciens	99		
3620374			
Citrobacter freundii	99		
3621000			
Proteus mirabilis	99		
3624054 -4			
Citrobacter freundii	99		
3624106 -7			
Serratia marcescens	99		
3624154 -4			
Citrobacter freundii	99		
3624270 -4			
Citrobacter freundii	99		
3624350 -6			
Citrobacter freundii	99		
3624364			
Serratia liquefaciens	78	ESCL/	97
Citrobacter freundii	21	ESCL/	0
3624366			
Serratia liquefaciens	99		
3624370			
Citrobacter freundii	99		
3624374			
Citrobacter freundii	95		
Serratia liquefaciens	4		
3624375			
Citrobacter freundii	99		
3624376			
Citrobacter freundii	68	ESCL/	0
Serratia liquefaciens	31	ESCL/	97
3624674 -4			
Citrobacter freundii	99		
3625000			
Proteus mirabilis	99		
3626174 -4			
Citrobacter freundii	99		
3626364 -6			
Serratia liquefaciens	99		
3626374			
Citrobacter freundii	84		
Enterobacter cloacae	15		
3626377			
Enterobacter aerogenes	99		
3627000			
Proteus mirabilis	99		
3630000			
Proteus mirabilis	99		
3631000 -4			
Proteus mirabilis	99		
3631010			
Proteus mirabilis	99		
3631020			
Proteus mirabilis	99		
3631100			
Proteus mirabilis	99		
3631200			
Proteus mirabilis	99		
3631400			
Proteus mirabilis	99		
3632000			
Proteus mirabilis	99		
3633000			
Proteus mirabilis	99		
3634000			
Proteus mirabilis	99		
3634274 -4			
Citrobacter freundii	99		
3635000 -4			
Proteus mirabilis	99		
3635010			
Proteus mirabilis	99		
3635020			
Proteus mirabilis	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3635100			
Proteus mirabilis	99		
3635200			
Proteus mirabilis	99		
3635400			
Proteus mirabilis	99		
3636000			
Proteus mirabilis	99		
3636170 -2			
Enterobacter gergoviae	99		
3636370 -2			
Enterobacter gergoviae	99		
3637000			
Proteus mirabilis	99		
3637200			
Proteus mirabilis	99		
3640274 -4			
Citrobacter freundii	99		
3644270 -6			
Citrobacter freundii	99		
3644350 -4			
Citrobacter freundii	99		
3644370 -4			
Citrobacter freundii	99		
3646374			
Citrobacter freundii	83		
Enterobacter cloacae	16		
3646774 -4			
Citrobacter freundii	99		
3664174			
Citrobacter freundii	53		
Enterobacter cloacae	46		
3664254 -4			
Citrobacter freundii	99		
3664370 -2			
Enterobacter sakazakii	99		
3664374			
Citrobacter freundii	72		
Enterobacter cloacae	27		
3664375			
Enterobacter cloacae	99		
3664772			
Enterobacter sakazakii	99		
3666174 -5			
Enterobacter cloacae	99		
3666274 -4			
Citrobacter freundii	99		
3666364			
Enterobacter cloacae	99		
3666372			
Enterobacter sakazakii	99		
3666374			
Enterobacter cloacae	83		
Citrobacter freundii	16		
3666375 -7			
Enterobacter cloacae	99		
3671000			
Proteus mirabilis	99		
3675000			
Proteus mirabilis	99		
3676374 -5			
Enterobacter cloacae	99		
3704361			
Serratia rubidaea	99		
3706360 -3			
Serratia rubidaea	99		
3706377			
Klebsiella pneumoniae	99		
3706777			
Klebsiella oxytoca	99		
3714377			
Klebsiella pneumoniae	99		
3714777			
Klebsiella oxytoca	99		
3716377			
Klebsiella pneumoniae	99		
3716777			
Klebsiella oxytoca	99		
3720040			
Hafnia alvei	99		
3720050			
Hafnia alvei	99		
3720054			
Salmonella subgroup 3a	99	SEROLOGY	
3720070			
Hafnia alvei	99		
3720250			
Hafnia alvei	99		
3720254			
Salmonella subgroup 3b	99	SEROLOGY	
3720270			
Hafnia alvei	99		
3720364 -6			
Serratia liquefaciens	99		
3722050			
Hafnia alvei	99		
3722070			
Hafnia alvei	99		
3722250			
Hafnia alvei	99		
3724050			
Hafnia alvei	99		
3724070			
Hafnia alvei	99		
3724102 -7			
Serratia marcescens	99		
3724164			
Serratia liquefaciens	99		
3724250			
Hafnia alvei	99		
3724270			
Hafnia alvei	99		
3724364 -6			
Serratia liquefaciens	99		
3724377			
Enterobacter aerogenes	99		

BIOTYPE NUMBER / ORGANISM NAME	RP %	ADD.TEST POS.	%
3726050			
Hafnia alvei	99		
3726070			
Hafnia alvei	99		
3726106 -7			
Serratia marcescens	99		
3726177			
Enterobacter aerogenes	99		
3726250			
Hafnia alvei	99		
3726364 -6			
Serratia liquefaciens	99		
3726375 -7			
Enterobacter aerogenes	99		
3731000			
Proteus mirabilis	99		
3734106 -7			
Serratia marcescens	99		
3735000			
Proteus mirabilis	99		
3736107			
Serratia marcescens	99		
3736170 -2			
Enterobacter gergoviae	99		
3736370 -2			
Enterobacter gergoviae	99		
3736377			
Enterobacter aerogenes	99		
3736777			
Klebsiella ornithinolyt.	99		
3760050			
Hafnia alvei	99		
3760054			
Salmonella subgroup 3a	85	SEROLOGY	
Salmonella subgroup 3b	14	SEROLOGY	
3760254			
Salmonella subgroup 3b	83	SEROLOGY	
Salmonella subgroup 3a	16	SEROLOGY	
3762050			
Hafnia alvei	99		
3764050			
Hafnia alvei	99		
3764054			
Salmonella subgroup 5	99	SEROLOGY	
3766050			
Hafnia alvei	99		
3766054			
Salmonella subgroup 2	99	SEROLOGY	