

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2500252 Klebsiella ozaenae Escherichia coli inaktiv	93 6		2500275 -7 Klebsiella ozaenae	98		2500357 Klebsiella ozaenae	99	
2500253 Klebsiella ozaenae	99		2500300 -4 Escherichia coli inaktiv	99		2500360 Serratia rubidaea Klebsiella ozaenae Escherichia coli inaktiv	49 30 20	GELT/ GELT/ %
2500254 Escherichia coli inaktiv Escherichia coli	61 37	MOTL/ MOTL/ 5 95	2500310 -4 Escherichia coli inaktiv	99		2500361 Klebsiella ozaenae Serratia rubidaea	61 38	GELT/ GELT/ 0
2500255 Klebsiella ozaenae Escherichia coli inaktiv Escherichia coli	62 20 17	AROL/ AROL/ 5 %	2500333 Klebsiella ozaenae 2500334 Escherichia coli inaktiv	99 99		2500362 Klebsiella ozaenae	99	
2500256 Klebsiella ozaenae Escherichia coli Escherichia coli inaktiv	65 19 15	AROL/ AROL/ 5 %	2500337 Klebsiella ozaenae 2500340 Escherichia coli inaktiv	99 99		2500363 Klebsiella ozaenae Serratia rubidaea	94 5	
2500257 Klebsiella ozaenae	99		2500341 -3 Klebsiella ozaenae	99		2500364 Escherichia coli Escherichia coli inaktiv Klebsiella ozaenae	49 31 13	MOTL/ MOTL/ 5 %
2500260 Klebsiella ozaenae Escherichia coli inaktiv Hafnia alvei	46 44 10	AROL/ AROL/ 5 %	2500344 Escherichia coli inaktiv Escherichia coli	56 43	MOTL/ MOTL/ 95	2500365 Klebsiella ozaenae	99	
2500261 -3 Klebsiella ozaenae	99		2500345 Klebsiella ozaenae Escherichia coli inaktiv	54 45	AROL/ AROL/ 5	2500366 Klebsiella ozaenae Serratia liquefaciens	88 11	
2500264 Escherichia coli inaktiv Escherichia coli Klebsiella ozaenae	60 21 17	MOTL/ MOTL/ 5 %	2500346 -7 Klebsiella ozaenae	99		2500367 Klebsiella ozaenae	99	
2500265 Klebsiella ozaenae Escherichia coli inaktiv	98 1		2500350 Escherichia coli inaktiv Escherichia coli Klebsiella ozaenae	63 33 4	MOTL/ MOTL/ 95 %	2500370 Klebsiella ozaenae Escherichia coli Escherichia coli inaktiv	71 15 13	AROL/ AROL/ 5 %
2500266 -7 Klebsiella ozaenae	99		2500351 -3 Klebsiella ozaenae	99		2500371 -3 Klebsiella ozaenae	99	
2500270 Klebsiella ozaenae Hafnia alvei Escherichia coli inaktiv	61 18 16	AROL/ AROL/ 0 %	2500354 Escherichia coli Escherichia coli inaktiv	72 26	MOTL/ MOTL/ 5	2500374 Escherichia coli Klebsiella ozaenae Escherichia coli inaktiv	69 18 12	AROL/ AROL/ 95 %
2500271 -3 Klebsiella ozaenae	99		2500355 Klebsiella ozaenae Escherichia coli Escherichia coli inaktiv	47 41 11	AROL/ AROL/ 5 %	2500375 -7 Klebsiella ozaenae	99	
2500274 Escherichia coli Klebsiella ozaenae Escherichia coli inaktiv	38 31 30	AROL/ AROL/ 95 %	2500356 Klebsiella ozaenae Escherichia coli	52 47	AROL/ AROL/ 5	2500400 Escherichia coli inaktiv Shigella dysenteriae	92 7	
2500252						2500401 -2 Escherichia coli inaktiv	99	

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2500404								
Escherichia coli inaktiv	98		2500451			2500475		
Shigella dysenteriae	1		Escherichia coli inaktiv	93		Escherichia coli inaktiv	58	MOTL/ 5
			Escherichia coli	6		Escherichia coli	40	MOTL/ 95
2500405 -6						Klebsiella ozaenae	1	
Escherichia coli inaktiv	99		2500452					
			Escherichia coli inaktiv	99		2500476		
2500410						Escherichia coli	51	MOTL/ 95
Escherichia coli inaktiv	97		2500454			Escherichia coli inaktiv	48	MOTL/ 5
Shigella dysenteriae	2		Escherichia coli inaktiv	79	MOTL/ 5			
			Escherichia coli	20	MOTL/ 95	2500477		
2500411 -2						Klebsiella ozaenae	9	
Escherichia coli inaktiv	99		2500455					
			Escherichia coli inaktiv	74	MOTL/ 5	2500500 -5		
2500414			Escherichia coli	25	MOTL/ 95	Escherichia coli inaktiv	99	
Escherichia coli inaktiv	97							
Escherichia coli	1		2500456			2500510 -1		
			Escherichia coli inaktiv	66	MOTL/ 5	Escherichia coli inaktiv	99	
2500415 -6			Escherichia coli	33	MOTL/ 95			
Escherichia coli inaktiv	99					2500514		
			2500457			Escherichia coli inaktiv	93	
2500420 -5			Escherichia coli inaktiv	99		Escherichia coli	6	
Escherichia coli inaktiv	99							
			2500460			2500515 -6		
2500430 -1			Escherichia coli inaktiv	96		Escherichia coli inaktiv	99	
Escherichia coli inaktiv	99		Escherichia coli	3				
						2500520 -4		
2500434			2500461 -2			Escherichia coli inaktiv	99	
Escherichia coli inaktiv	96		Escherichia coli inaktiv	99				
Escherichia coli	3					2500530		
			2500464			Escherichia coli inaktiv	99	
2500435 -6			Escherichia coli inaktiv	87				
Escherichia coli inaktiv	99		Escherichia coli	12		2500534		
						Escherichia coli inaktiv	87	
2500440			2500465 -6			Escherichia coli	12	
Escherichia coli inaktiv	97		Escherichia coli inaktiv	99				
Escherichia coli	1					2500540		
Shigella dysenteriae	1		2500470			Escherichia coli inaktiv	94	
			Escherichia coli inaktiv	90		Escherichia coli	5	
2500441 -2			Escherichia coli	9				
Escherichia coli inaktiv	99					2500541 -2		
			2500471			Escherichia coli inaktiv	99	
2500444			Escherichia coli inaktiv	91				
Escherichia coli inaktiv	93		Klebsiella ozaenae	8		2500544		
Escherichia coli	6					Escherichia coli inaktiv	76	MOTL/ 5
			2500472			Escherichia coli	23	MOTL/ 95
2500445			Escherichia coli inaktiv	99				
Escherichia coli inaktiv	91					2500545		
Escherichia coli	8		2500473			Escherichia coli inaktiv	70	MOTL/ 5
			Klebsiella ozaenae	99		Escherichia coli	29	MOTL/ 95
2500446								
Escherichia coli inaktiv	87		2500474			2500546		
Escherichia coli	12		Escherichia coli inaktiv	65	MOTL/ 5	Escherichia coli inaktiv	99	
			Escherichia coli	34	MOTL/ 95			
2500450						2500550		
Escherichia coli inaktiv	94					Escherichia coli inaktiv	82	
Escherichia coli	4					Escherichia coli	17	

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2500551 -2 Escherichia coli inaktiv	99		2500605 -6 Escherichia coli inaktiv	99		2500646 Escherichia coli	80	
2500554 Escherichia coli	52	MOTL/ 95	2500610 Escherichia coli inaktiv	91		Escherichia coli inaktiv	19	
Escherichia coli inaktiv	47	MOTL/ 5	Escherichia coli	8		2500650 Escherichia coli	58	MOTL/ 95
2500555 Escherichia coli	59	MOTL/ 95	2500611 -2 Escherichia coli inaktiv	99		Escherichia coli inaktiv	41	MOTL/ 5
Escherichia coli inaktiv	40	MOTL/ 5	2500614 Escherichia coli inaktiv	69	MOTL/ 5	2500651 Escherichia coli	65	MOTL/ 95
2500556 Escherichia coli	68	MOTL/ 95	Escherichia coli	30	MOTL/ 95	Escherichia coli inaktiv	34	MOTL/ 5
Escherichia coli inaktiv	31	MOTL/ 5	2500615 Escherichia coli inaktiv	63	MOTL/ 5	2500652 Escherichia coli	74	MOTL/ 95
2500560 Escherichia coli inaktiv	88		Escherichia coli	36	MOTL/ 95	Escherichia coli inaktiv	25	MOTL/ 5
Escherichia coli	11		2500616 Escherichia coli inaktiv	99		2500654 Escherichia coli	87	
2500564 Escherichia coli inaktiv	60	MOTL/ 5	Escherichia coli inaktiv	99		Escherichia coli inaktiv	12	
Escherichia coli	39	MOTL/ 95	2500620 Escherichia coli inaktiv	99		2500655 Escherichia coli	90	
2500565 Escherichia coli inaktiv	99		2500624 Escherichia coli inaktiv	79	MOTL/ 5	Escherichia coli inaktiv	9	
2500570 Escherichia coli inaktiv	69	MOTL/ 5	Escherichia coli	20	MOTL/ 95	2500656 Escherichia coli	93	
Escherichia coli	30	MOTL/ 95	2500630 Escherichia coli inaktiv	99		Escherichia coli inaktiv	6	
2500571 Escherichia coli inaktiv	99		2500634 Escherichia coli inaktiv	52	MOTL/ 5	2500657 Escherichia coli	99	
2500573 Klebsiella ozaenae	99		Escherichia coli	47	MOTL/ 95	2500660 Escherichia coli inaktiv	54	MOTL/ 5
2500574 Escherichia coli	69	MOTL/ 95	2500635 Escherichia coli inaktiv	99		Escherichia coli	45	MOTL/ 95
Escherichia coli inaktiv	30	MOTL/ 5	2500640 Escherichia coli inaktiv	71	MOTL/ 5	2500661 Escherichia coli inaktiv	99	
2500575 Escherichia coli	75	MOTL/ 95	Escherichia coli	28	MOTL/ 95	2500664 Escherichia coli	81	
Escherichia coli inaktiv	24	MOTL/ 5	2500641 Escherichia coli inaktiv	64	MOTL/ 5	Escherichia coli inaktiv	18	
2500576 Escherichia coli	82		Escherichia coli	35	MOTL/ 95	2500665 Escherichia coli	85	
Escherichia coli inaktiv	17		2500642 Escherichia coli inaktiv	99		Escherichia coli inaktiv	14	
2500577 Klebsiella ozaenae	99		2500644 Escherichia coli	67	MOTL/ 95	2500666 Escherichia coli	89	
2500600 -1 Escherichia coli inaktiv	99		Escherichia coli inaktiv	32	MOTL/ 5	Escherichia coli inaktiv	10	
2500604 Escherichia coli inaktiv	88		2500645 Escherichia coli	73	MOTL/ 95	2500670 Escherichia coli	74	MOTL/ 95
Escherichia coli	11		Escherichia coli inaktiv	26	MOTL/ 5	Escherichia coli inaktiv	25	MOTL/ 5

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2500671								
Escherichia coli	76	MOTL/ 95	2500734			2500764		
Escherichia coli inaktiv	19	MOTL/ 5	Escherichia coli	79	MOTL/ 95	Escherichia coli	94	
Klebsiella ozaenae	5		Escherichia coli inaktiv	20	MOTL/ 5	Escherichia coli inaktiv	5	
2500672			2500740			2500765 -6		
Escherichia coli	85		Escherichia coli	63	MOTL/ 95	Escherichia coli	99	
Escherichia coli inaktiv	14		Escherichia coli inaktiv	36	MOTL/ 5			
2500673			2500741			2500770		
Klebsiella ozaenae	99		Escherichia coli	70	MOTL/ 95	Escherichia coli	92	
			Escherichia coli inaktiv	29	MOTL/ 5	Escherichia coli inaktiv	7	
2500674			2500744			2500771 -2		
Escherichia coli	93		Escherichia coli	89		Escherichia coli	99	
Escherichia coli inaktiv	6		Escherichia coli inaktiv	10				
2500675			2500745			2500773		
Escherichia coli	94		Escherichia coli	92		Klebsiella ozaenae	99	
Escherichia coli inaktiv	4		Escherichia coli inaktiv	7				
2500676			2500746			2500774		
Escherichia coli	96		Escherichia coli	94		Escherichia coli	98	
Escherichia coli inaktiv	3		Escherichia coli inaktiv	5		Escherichia coli inaktiv	1	
2500677			2500750			2500775		
Escherichia coli	62	AROL/ 5	Escherichia coli	86		Escherichia coli	98	
Klebsiella ozaenae	37	AROL/ 95	Escherichia coli inaktiv	13		Escherichia coli inaktiv	1	
2500700			2500751			2500776		
Escherichia coli inaktiv	99		Escherichia coli	89		Escherichia coli	99	
			Escherichia coli inaktiv	10				
2500704			2500752			2500777		
Escherichia coli inaktiv	65	MOTL/ 5	Escherichia coli	92		Klebsiella ozaenae	99	
Escherichia coli	34	MOTL/ 95	Escherichia coli inaktiv	7				
2500710			2500754			2501054		
Escherichia coli inaktiv	72	MOTL/ 5	Escherichia coli	96		Escherichia coli inaktiv	99	
Escherichia coli	27	MOTL/ 95	Escherichia coli inaktiv	3				
2500714			2500755			2501071 -7		
Escherichia coli	65	MOTL/ 95	Escherichia coli	97		Klebsiella ozaenae	99	
Escherichia coli inaktiv	34	MOTL/ 5	Escherichia coli inaktiv	2				
2500715			2500756			2501173 -7		
Escherichia coli	71	MOTL/ 95	Escherichia coli	98		Klebsiella ozaenae	99	
Escherichia coli inaktiv	28	MOTL/ 5	Escherichia coli inaktiv	1				
2500720			2500757			2501271 -7		
Escherichia coli inaktiv	99		Escherichia coli	99		Klebsiella ozaenae	99	
2500724			2500760			2501373 -7		
Escherichia coli	52	MOTL/ 95	Escherichia coli	78	MOTL/ 95	Klebsiella ozaenae	99	
Escherichia coli inaktiv	47	MOTL/ 5	Escherichia coli inaktiv	21	MOTL/ 5			
2500730						2501444		
Escherichia coli inaktiv	99					Escherichia coli inaktiv	99	
						2501450 -4		
						Escherichia coli inaktiv	99	
						2501654		
						Escherichia coli	87	
						Escherichia coli inaktiv	12	

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2502375			2504050			2504145 -7		
Klebsiella ozaenae	97		Hafnia alvei	94		Klebsiella ozaenae	99	
Enterobacter agglomerans	2		Klebsiella ozaenae	3				
2502376			Escherichia coli inaktiv	2		2504150		
Klebsiella ozaenae	94					Klebsiella ozaenae	77	MOTL/ 0
Enterobacter agglomerans	5		2504051 -3			Enterobacter agglomerans	22	MOTL/ 85
			Klebsiella ozaenae	99				
2502377						2504151		
Klebsiella pneumoniae	52		2504054			Klebsiella ozaenae	97	
Klebsiella ozaenae	47		Escherichia coli inaktiv	45	KCNT/ 1	Enterobacter agglomerans	2	
			Hafnia alvei	36	KCNT/ 95			
2502444			Klebsiella ozaenae	17		2504152		
Escherichia coli inaktiv	99					Klebsiella ozaenae	95	
			2504055 -7			Enterobacter agglomerans	4	
2502450 -4			Klebsiella ozaenae	99				
Escherichia coli inaktiv	99					2504153		
			2504060			Klebsiella ozaenae	99	
2502654			Klebsiella ozaenae	64	AROL/ 95			
Escherichia coli	87		Hafnia alvei	35	AROL/ 0	2504154		
Escherichia coli inaktiv	12					Escherichia coli inaktiv	53	AROL/ 5
			2504061 -3			Klebsiella ozaenae	29	AROL/ 95
2502674 -4			Klebsiella ozaenae	99		Enterobacter agglomerans	17	
Escherichia coli	99							
			2504064			2504155		
2502774			Klebsiella ozaenae	90		Klebsiella ozaenae	95	
Escherichia coli	93		Escherichia coli inaktiv	9		Enterobacter agglomerans	4	
Enterobacter agglomerans	6							
			2504065 -7			2504156		
2502777			Klebsiella ozaenae	99		Klebsiella ozaenae	91	
Klebsiella oxytoca	99					Enterobacter agglomerans	8	
			2504070					
2504004			Klebsiella ozaenae	57	AROL/ 95	2504157		
Escherichia coli inaktiv	99		Hafnia alvei	42	AROL/ 0	Klebsiella ozaenae	98	
2504006 -7			2504071 -3			2504160		
Serratia marcescens	99		Klebsiella ozaenae	99		Serratia rubidaea	62	GELT/ 90
						Klebsiella ozaenae	37	GELT/ 0
2504014			2504074					
Escherichia coli inaktiv	99		Klebsiella ozaenae	92		2504161		
			Hafnia alvei	4		Klebsiella ozaenae	61	GELT/ 0
2504031 -7			Escherichia coli inaktiv	3		Serratia rubidaea	38	GELT/ 90
Klebsiella ozaenae	99							
			2504075 -7			2504162		
2504040			Klebsiella ozaenae	99		Klebsiella ozaenae	99	
Hafnia alvei	86							
Escherichia coli inaktiv	9		2504100 -7			2504163		
Klebsiella ozaenae	4		Serratia marcescens	99		Klebsiella ozaenae	94	
						Serratia rubidaea	5	
2504041 -3			2504133 -7					
Klebsiella ozaenae	99		Klebsiella ozaenae	99		2504164		
						Klebsiella ozaenae	68	AROL/ 95
2504044			2504141 -3			Serratia liquefaciens	25	AROL/ 0
Escherichia coli inaktiv	89		Klebsiella ozaenae	99		Enterobacter agglomerans	6	
Klebsiella ozaenae	10							
			2504144			2504165 -7		
2504045 -7			Escherichia coli inaktiv	99		Klebsiella ozaenae	99	
Klebsiella ozaenae	99							

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2506160								
Serratia rubidaea	98		2506177			2506256		
Enterobacter agglomerans	1		Klebsiella pneumoniae	52		Klebsiella ozaenae	68	MOTL/ 0
			Klebsiella ozaenae	47		Enterobacter agglomerans	31	MOTL/ 85
2506161								
Serratia rubidaea	96		2506214			2506257		
Klebsiella ozaenae	3		Enterobacter agglomerans	99		Klebsiella ozaenae	96	
						Enterobacter agglomerans	3	
2506162			2506230 -4			2506260		
Serratia rubidaea	88		Enterobacter agglomerans	99		Hafnia alvei	49	AROL/ 0
Klebsiella ozaenae	11					Klebsiella ozaenae	40	AROL/ 95
			2506240			Enterobacter agglomerans	10	
2506163			Hafnia alvei	94				
Serratia rubidaea	74	GELT/ 90	Enterobacter agglomerans	5		2506261		
Klebsiella ozaenae	25	GELT/ 0				Klebsiella ozaenae	54	GELT/ 0
			2506241 -3			Serratia rubidaea	45	GELT/ 90
2506164			Klebsiella ozaenae	99				
Enterobacter agglomerans	99					2506262 -3		
			2506244			Klebsiella ozaenae	99	
2506165			Enterobacter agglomerans	99				
Serratia rubidaea	65	GELT/ 90				2506264		
Klebsiella ozaenae	30	GELT/ 0	2506245			Klebsiella ozaenae	67	MOTL/ 0
Enterobacter agglomerans	4		Klebsiella ozaenae	72	MOTL/ 0	Enterobacter agglomerans	32	MOTL/ 85
			Enterobacter agglomerans	27	MOTL/ 85			
2506166								
Klebsiella ozaenae	77	MOTL/ 0	2506246			2506265		
Enterobacter agglomerans	22	MOTL/ 85	Enterobacter agglomerans	99		Klebsiella ozaenae	96	
						Enterobacter agglomerans	3	
2506167			2506247					
Klebsiella ozaenae	99		Klebsiella ozaenae	99		2506266		
						Klebsiella ozaenae	92	
2506170			2506250			Enterobacter agglomerans	7	
Klebsiella ozaenae	64	MOTL/ 0	Hafnia alvei	96				
Enterobacter agglomerans	35	MOTL/ 85	Enterobacter agglomerans	2		2506267		
			Klebsiella ozaenae	1		Klebsiella ozaenae	99	
2506171								
Klebsiella ozaenae	95		2506251			2506270		
Enterobacter agglomerans	4		Klebsiella ozaenae	90		Hafnia alvei	59	AROL/ 0
			Enterobacter agglomerans	9		Klebsiella ozaenae	35	AROL/ 95
2506172						Enterobacter agglomerans	5	
Klebsiella ozaenae	92		2506252					
Enterobacter agglomerans	7		Klebsiella ozaenae	81		2506271		
			Enterobacter agglomerans	18		Klebsiella ozaenae	98	
2506173								
Klebsiella ozaenae	98		2506253			2506272		
			Klebsiella ozaenae	97		Klebsiella ozaenae	97	
2506174			Enterobacter agglomerans	2		Enterobacter agglomerans	2	
Enterobacter agglomerans	51	MOTL/ 85						
Klebsiella ozaenae	48	MOTL/ 0	2506254			2506273		
			Hafnia alvei	54		Klebsiella ozaenae	99	
2506175			Enterobacter agglomerans	34				
Klebsiella ozaenae	92		Klebsiella ozaenae	11		2506274		
Enterobacter agglomerans	7					Klebsiella ozaenae	78	MOTL/ 0
			2506255			Enterobacter agglomerans	21	MOTL/ 85
2506176			Klebsiella ozaenae	82				
Klebsiella ozaenae	85		Enterobacter agglomerans	17		2506275		
Enterobacter agglomerans	14					Klebsiella ozaenae	97	
						Enterobacter agglomerans	2	
2506160								
						2506275		

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2506276								
Klebsiella ozaenae	95		2506351			2506372		
Enterobacter agglomerans	4		Enterobacter agglomerans	50	MOTL/ 85	Serratia rubidaea	50	GELT/ 90
			Klebsiella ozaenae	49	MOTL/ 0	Klebsiella ozaenae	41	GELT/ 0
2506277						Enterobacter agglomerans	8	
Klebsiella ozaenae	77		2506352					
Klebsiella pneumoniae	21		Enterobacter agglomerans	68	MOTL/ 85	2506373		
			Klebsiella ozaenae	31	MOTL/ 0	Klebsiella ozaenae	42	
2506310 -6						Klebsiella pneumoniae	38	
Enterobacter agglomerans	99		2506353			Serratia rubidaea	19	
			Klebsiella ozaenae	86				
2506320 -3			Enterobacter agglomerans	13		2506374		
Serratia rubidaea	99					Kluyvera ascorbata	51	
			2506354			Enterobacter agglomerans	35	
2506324			Enterobacter agglomerans	99		Klebsiella ozaenae	13	
Enterobacter agglomerans	99							
			2506355			2506375		
2506325			Enterobacter agglomerans	67	MOTL/ 85	Klebsiella pneumoniae	84	
Serratia rubidaea	99		Klebsiella ozaenae	32	MOTL/ 0	Klebsiella ozaenae	10	
						Serratia rubidaea	3	
2506330 -6			2506356					
Enterobacter agglomerans	99		Enterobacter agglomerans	81		2506376		
			Klebsiella ozaenae	18		Klebsiella pneumoniae	90	
2506337						Klebsiella ozaenae	7	
Klebsiella pneumoniae	98		2506357			Enterobacter agglomerans	3	
			Klebsiella pneumoniae	86				
2506340			Klebsiella ozaenae	10		2506377		
Serratia rubidaea	97		Enterobacter agglomerans	3		Klebsiella pneumoniae	96	
Enterobacter agglomerans	2					Klebsiella ozaenae	2	
			2506360 -3					
2506341			Serratia rubidaea	99		2506474		
Serratia rubidaea	99					Enterobacter agglomerans	99	
			2506364					
2506342			Serratia rubidaea	97		2506550 -6		
Serratia rubidaea	96		Serratia liquefaciens	1		Enterobacter agglomerans	99	
Enterobacter agglomerans	3							
			2506365			2506570 -6		
2506343			Serratia rubidaea	98		Enterobacter agglomerans	99	
Serratia rubidaea	97							
Klebsiella ozaenae	2		2506366			2506577		
			Serratia rubidaea	93		Klebsiella oxytoca	99	
2506344			Serratia liquefaciens	3				
Enterobacter agglomerans	99		Klebsiella ozaenae	2		2506650 -6		
						Enterobacter agglomerans	99	
2506345			2506367					
Serratia rubidaea	89		Serratia rubidaea	80	GELT/ 90	2506670 -6		
Enterobacter agglomerans	10		Klebsiella pneumoniae	15	GELT/ 0	Enterobacter agglomerans	99	
			Klebsiella ozaenae	4				
2506346						2506677		
Enterobacter agglomerans	99		2506370			Klebsiella oxytoca	99	
			Serratia rubidaea	71	AROL/ 85			
2506347			Kluyvera ascorbata	16	AROL/ 0	2506734		
Klebsiella ozaenae	64	MOTL/ 0	Enterobacter agglomerans	7		Enterobacter agglomerans	99	
Enterobacter agglomerans	35	MOTL/ 85						
			2506371			2506737		
2506350			Serratia rubidaea	82		Klebsiella oxytoca	99	
Enterobacter agglomerans	99		Klebsiella ozaenae	16				
			Enterobacter agglomerans	1				

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2514051 -7 Klebsiella ozaenae	99		2514250 Hafnia alvei	84		2514354 Enterobacter agglomerans	99	
2514060 -7 Klebsiella ozaenae	99		Klebsiella ozaenae	15		2514355 Klebsiella ozaenae	70	MOTL/ 0
2514070 Klebsiella ozaenae	74	AROL/ 95	2514251 -3 Klebsiella ozaenae	99		Enterobacter agglomerans	29	MOTL/ 85
Hafnia alvei	25	AROL/ 0	2514254 Klebsiella ozaenae	61	MOTL/ 0	2514356 Klebsiella ozaenae	52	MOTL/ 0
2514071 -7 Klebsiella ozaenae	99		Enterobacter agglomerans	38	MOTL/ 85	Enterobacter agglomerans	47	MOTL/ 85
2514102 -7 Serratia marcescens	99		2514255 -7 Klebsiella ozaenae	99		2514357 Klebsiella pneumoniae	79	
2514143 -7 Klebsiella ozaenae	99		2514260 -7 Klebsiella ozaenae	99		Klebsiella ozaenae	19	
2514151 -3 Klebsiella ozaenae	99		2514270 Klebsiella ozaenae	86		Enterobacter agglomerans	1	
2514154 Enterobacter agglomerans	99		Hafnia alvei	10		2514360 Serratia rubidaea	99	
2514155 -7 Klebsiella ozaenae	99		Enterobacter agglomerans	2		2514361 Serratia rubidaea	96	
2514161 -7 Klebsiella ozaenae	99		2514271 -3 Klebsiella ozaenae	99		Klebsiella ozaenae	3	
2514170 Klebsiella ozaenae	89		2514274 Klebsiella ozaenae	94		2514362 Serratia rubidaea	87	
Enterobacter agglomerans	10		Enterobacter agglomerans	5		Klebsiella ozaenae	12	
2514171 -3 Klebsiella ozaenae	99		2514275 -6 Klebsiella ozaenae	99		2514363 Serratia rubidaea	71	GELT/ 90
2514174 Klebsiella ozaenae	81		2514277 Klebsiella pneumoniae	88		Klebsiella ozaenae	28	GELT/ 0
Enterobacter agglomerans	18		Klebsiella pneumoniae	11		2514364 Enterobacter agglomerans	99	
2514175 Klebsiella ozaenae	98		2514337 Klebsiella pneumoniae	99		2514365 -6 Klebsiella ozaenae	99	
Enterobacter agglomerans	1		2514343 -7 Klebsiella ozaenae	99		2514367 Klebsiella pneumoniae	63	
2514176 Klebsiella ozaenae	96		2514350 Enterobacter agglomerans	99		Klebsiella ozaenae	36	
Enterobacter agglomerans	3		2514351 Klebsiella ozaenae	82		2514370 Klebsiella ozaenae	78	MOTL/ 0
2514177 Klebsiella ozaenae	65		Enterobacter agglomerans	17		Enterobacter agglomerans	21	MOTL/ 85
Klebsiella pneumoniae	34		2514352 Klebsiella ozaenae	68	MOTL/ 0	2514371 Klebsiella ozaenae	97	
2514241 -7 Klebsiella ozaenae	99		Enterobacter agglomerans	31	MOTL/ 85	Enterobacter agglomerans	2	
			2514353 Klebsiella ozaenae	99		2514372 Klebsiella ozaenae	95	
						Enterobacter agglomerans	4	
						2514373 Klebsiella ozaenae	69	
						Klebsiella pneumoniae	30	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2514374								
Klebsiella ozaenae	65	MOTL/ 0	2516070			2516172		
Enterobacter agglomerans	34	MOTL/ 85	Hafnia alvei	64	AROL/ 0	Klebsiella ozaenae	74	MOTL/ 0
			Klebsiella ozaenae	29	AROL/ 95	Enterobacter agglomerans	25	MOTL/ 85
2514375			Enterobacter agglomerans	7				
Klebsiella pneumoniae	79					2516173		
Klebsiella ozaenae	20		2516071 -3			Klebsiella ozaenae	99	
			Klebsiella ozaenae	99				
2514376						2516174		
Klebsiella pneumoniae	85		2516074			Enterobacter agglomerans	99	
Klebsiella ozaenae	13		Klebsiella ozaenae	68	MOTL/ 0			
Enterobacter agglomerans	1		Enterobacter agglomerans	31	MOTL/ 85	2516175		
						Klebsiella pneumoniae	83	
2514377			2516075			Klebsiella ozaenae	12	
Klebsiella pneumoniae	95		Klebsiella ozaenae	96		Enterobacter agglomerans	4	
Klebsiella ozaenae	4		Enterobacter agglomerans	3				
						2516176		
2514577			2516076			Klebsiella pneumoniae	86	
Klebsiella oxytoca	99		Klebsiella ozaenae	93		Klebsiella ozaenae	8	
			Enterobacter agglomerans	6		Enterobacter agglomerans	5	
2514677								
Klebsiella oxytoca	99		2516077			2516177		
			Klebsiella ozaenae	99		Klebsiella pneumoniae	97	
2514737						Klebsiella ozaenae	2	
Klebsiella oxytoca	99		2516105 -7					
			Serratia marcescens	99		2516250		
2514754						Hafnia alvei	84	
Enterobacter agglomerans	99		2516150 -2			Enterobacter agglomerans	15	
			Enterobacter agglomerans	99				
2514757						2516251		
Klebsiella oxytoca	99		2516153			Klebsiella ozaenae	68	MOTL/ 0
			Klebsiella ozaenae	99		Enterobacter agglomerans	31	MOTL/ 85
2514767								
Klebsiella oxytoca	99		2516154 -7			2516252		
			Enterobacter agglomerans	99		Enterobacter agglomerans	99	
2514773								
Klebsiella oxytoca	99		2516161			2516253		
			Serratia rubidaea	99		Klebsiella ozaenae	99	
2514774								
Enterobacter agglomerans	99		2516163			2516254		
			Klebsiella ozaenae	99		Enterobacter agglomerans	99	
2514775 -7								
Klebsiella oxytoca	99		2516164			2516255		
			Enterobacter agglomerans	99		Klebsiella ozaenae	52	MOTL/ 0
2516050						Enterobacter agglomerans	47	MOTL/ 85
Hafnia alvei	99		2516167					
			Klebsiella ozaenae	99		2516256		
2516051 -3						Enterobacter agglomerans	99	
Klebsiella ozaenae	99		2516170					
			Enterobacter gergoviae	87		2516257		
2516054			Enterobacter agglomerans	12		Klebsiella ozaenae	87	
Enterobacter agglomerans	99					Enterobacter agglomerans	12	
			2516171					
2516055 -7			Klebsiella ozaenae	86		2516261 -3		
Klebsiella ozaenae	99		Enterobacter agglomerans	13		Klebsiella ozaenae	99	
2516061 -7						2516264		
Klebsiella ozaenae	99					Enterobacter agglomerans	99	
2514374								
						2516264		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2516265 -7 Klebsiella ozaenae	99		2516350 -2 Enterobacter agglomerans	99		2516575 -7 Klebsiella oxytoca	99	
2516270 Klebsiella ozaenae Enterobacter agglomerans	63 36	MOTL/ 0 MOTL/ 85	2516353 Klebsiella ozaenae Enterobacter agglomerans	60 39	MOTL/ 0 MOTL/ 85	2516654 -4 Enterobacter agglomerans	99	
2516271 Klebsiella ozaenae Enterobacter agglomerans	95 4		2516354 -6 Enterobacter agglomerans	99		2516675 -7 Klebsiella oxytoca	99	
2516272 Klebsiella ozaenae Enterobacter agglomerans	91 8		2516357 Klebsiella pneumoniae	99		2516737 Klebsiella oxytoca	99	
2516273 Klebsiella ozaenae	99		2516360 -3 Serratia rubidaea	99		2516750 -6 Enterobacter agglomerans	99	
2516274 Enterobacter agglomerans Klebsiella ozaenae	53 46	MOTL/ 85 MOTL/ 0	2516364 Serratia rubidaea Enterobacter agglomerans	92 7		2516757 Klebsiella oxytoca	99	
2516275 Klebsiella pneumoniae Klebsiella ozaenae Enterobacter agglomerans	60 36 3		2516365 Serratia rubidaea Enterobacter agglomerans	98 1		2516761 Serratia rubidaea	99	
2516276 Klebsiella pneumoniae Klebsiella ozaenae Enterobacter agglomerans	69 26 4		2516366 Enterobacter agglomerans	99		2516767 Klebsiella oxytoca	99	
2516277 Klebsiella pneumoniae Klebsiella ozaenae	90 9		2516367 Klebsiella pneumoniae Serratia rubidaea	92 6		2516770 Enterobacter agglomerans	99	
2516314 Enterobacter agglomerans	99		2516370 Enterobacter agglomerans	99		2516771 Klebsiella oxytoca Enterobacter agglomerans	97 2	
2516321 Serratia rubidaea	99		2516371 Klebsiella pneumoniae Serratia rubidaea Klebsiella ozaenae	58 26 11	GELT/ 0 GELT/ 90	2516772 Klebsiella oxytoca Enterobacter agglomerans	96 3	
2516330 -6 Enterobacter agglomerans	99		2516372 Klebsiella pneumoniae Klebsiella ozaenae Enterobacter agglomerans	82 9 8		2516774 Klebsiella oxytoca Enterobacter agglomerans	95 4	
2516337 Klebsiella pneumoniae	99		2516373 Klebsiella pneumoniae Klebsiella ozaenae	96 3		2516775 -7 Klebsiella oxytoca	99	
2516340 Enterobacter agglomerans	99		2516374 Klebsiella pneumoniae Enterobacter agglomerans	87 12		2517377 Klebsiella pneumoniae	99	
2516341 Serratia rubidaea	99		2516375 -7 Klebsiella pneumoniae	98		2517777 Klebsiella oxytoca	99	
2516344 -6 Enterobacter agglomerans	99		2516554 -4 Enterobacter agglomerans	99		2520000 -5 Escherichia coli inaktiv	99	
2516265						2520006 -7 Serratia marcescens	99	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2520010 Escherichia coli inaktiv Hafnia alvei	81 18		2520053 Klebsiella ozaenae	99		2520074 Hafnia alvei	46	KCNT/ 95
2520014 Escherichia coli inaktiv Salmonella choleraesuis	64 35	SEROLOGY	2520054 Salmonella subgroup 3a Escherichia coli inaktiv Hafnia alvei	42 26 18	SEROLOGY	Escherichia coli inaktiv Escherichia coli	34	KCNT/ 1 15
2520015 Escherichia coli inaktiv	99		2520055 Escherichia coli inaktiv Klebsiella ozaenae	79 20	AROL/ 5 AROL/ 95	2520075 Klebsiella ozaenae Escherichia coli inaktiv	95 4	
2520020 -4 Escherichia coli inaktiv	99		2520056 Escherichia coli inaktiv Klebsiella ozaenae	72 27	AROL/ 5 AROL/ 95	2520076 Klebsiella ozaenae Serratia liquefaciens	89 10	
2520030 Escherichia coli inaktiv Hafnia alvei	69 30	KCNT/ 1 KCNT/ 95	2520057 Klebsiella ozaenae	99		2520077 Klebsiella ozaenae	99	
2520034 Escherichia coli inaktiv	99		2520060 Hafnia alvei Escherichia coli inaktiv	93 6		2520100 Escherichia coli inaktiv	99	
2520040 Hafnia alvei Escherichia coli inaktiv Shigella sonnei	84 10 5		2520061 -3 Klebsiella ozaenae	99		2520101 -3 Serratia marcescens	99	
2520041 Escherichia coli inaktiv	99		2520064 Escherichia coli inaktiv Serratia liquefaciens Hafnia alvei	57 17 16	ESCL/ 5 ESCL/ 97	2520104 Serratia marcescens Escherichia coli inaktiv	71 28	ESCL/ 95 ESCL/ 5
2520043 Klebsiella ozaenae	99		2520065 Klebsiella ozaenae Escherichia coli inaktiv	86 13		2520105 -7 Serratia marcescens	99	
2520044 Escherichia coli inaktiv Hafnia alvei Escherichia coli	82 12 5		2520066 Serratia liquefaciens Klebsiella ozaenae	74 25	AROL/ 0 AROL/ 95	2520110 -4 Escherichia coli inaktiv	99	
2520045 -6 Escherichia coli inaktiv	99		2520067 Klebsiella ozaenae	99		2520124 Serratia liquefaciens Escherichia coli inaktiv	90 9	
2520047 Klebsiella ozaenae	99		2520070 Hafnia alvei Escherichia coli inaktiv	97 1		2520126 Serratia liquefaciens	99	
2520050 Hafnia alvei Shigella sonnei Escherichia coli inaktiv	93 3 2		2520071 Klebsiella ozaenae Hafnia alvei	96 3		2520134 Serratia liquefaciens Escherichia coli inaktiv	56 43	ESCL/ 97 ESCL/ 5
2520051 Hafnia alvei Escherichia coli inaktiv Klebsiella ozaenae	39 31 29	KCNT/ 95 KCNT/ 1	2520072 Klebsiella ozaenae Hafnia alvei	93 6		2520136 Serratia liquefaciens	99	
2520052 Hafnia alvei Klebsiella ozaenae Escherichia coli inaktiv	62 21 16	AROL/ 0 AROL/ 95	2520073 Klebsiella ozaenae	99		2520140 Escherichia coli inaktiv	99	
2520010						2520144 Escherichia coli inaktiv Serratia liquefaciens Escherichia coli	64 19 16	ESCL/ 5 ESCL/ 97
						2520145 Escherichia coli inaktiv	99	
						2520145		2520145

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2520146 Serratia liquefaciens	99		2520170 Serratia liquefaciens	37	ESCL/ 97	2520240 Hafnia alvei	86	
2520150 Escherichia coli inaktiv	71	KCHT/ 1	Escherichia coli inaktiv	33	ESCL/ 5	Escherichia coli inaktiv	10	
Hafnia alvei	16	KCHT/ 95	Klebsiella ozaenae	15		Escherichia coli	3	
Escherichia coli	13		2520171 Klebsiella ozaenae	99		2520243 Klebsiella ozaenae	99	
2520151 -3 Klebsiella ozaenae	99		2520172 Klebsiella ozaenae	63	AROL/ 95	2520244 Escherichia coli	58	MOTL/ 95
2520154 Escherichia coli inaktiv	50	MOTL/ 5	Serratia liquefaciens	36	AROL/ 0	Escherichia coli inaktiv	33	MOTL/ 5
Escherichia coli	47	MOTL/ 95	2520173 Klebsiella ozaenae	99		Hafnia alvei	5	
Serratia liquefaciens	2		2520174 Serratia liquefaciens	58	GELT/ 90	2520245 Escherichia coli	70	MOTL/ 95
2520155 Escherichia coli inaktiv	72	AROL/ 5	Escherichia coli	26	GELT/ 0	Escherichia coli inaktiv	29	MOTL/ 5
Klebsiella ozaenae	27	AROL/ 95	Escherichia coli inaktiv	13		2520246 Serratia liquefaciens	99	
2520156 Serratia liquefaciens	99		2520175 Klebsiella ozaenae	81		2520247 Klebsiella ozaenae	99	
2520157 Klebsiella ozaenae	99		Serratia liquefaciens	18		2520250 Hafnia alvei	94	
2520160 Serratia liquefaciens	88		2520176 Serratia liquefaciens	88		Escherichia coli	3	
Escherichia coli inaktiv	11		Klebsiella ozaenae	11		Escherichia coli inaktiv	2	
2520161 Klebsiella ozaenae	99		2520177 Klebsiella ozaenae	94		2520251 Klebsiella ozaenae	54	AROL/ 95
2520162 Serratia liquefaciens	93		Serratia liquefaciens	5		Hafnia alvei	26	AROL/ 0
Klebsiella ozaenae	6		2520200 -4 Escherichia coli inaktiv	99		Escherichia coli inaktiv	19	
2520163 Klebsiella ozaenae	99		2520210 Escherichia coli inaktiv	80		2520252 Hafnia alvei	50	AROL/ 0
2520164 Serratia liquefaciens	96		Hafnia alvei	19		Klebsiella ozaenae	49	AROL/ 95
Escherichia coli inaktiv	3		2520214 Escherichia coli inaktiv	73	MOTL/ 5	2520253 Klebsiella ozaenae	99	
2520165 Serratia liquefaciens	85		Escherichia coli	26	MOTL/ 95	2520254 Escherichia coli	46	
Klebsiella ozaenae	14		2520224 Serratia liquefaciens	70	ESCL/ 97	Salmonella subgroup 3b	34	SEROLOGY
2520166 Serratia liquefaciens	99		Escherichia coli inaktiv	29	ESCL/ 5	Escherichia coli inaktiv	7	
2520167 Serratia liquefaciens	58	AROL/ 0	2520226 Serratia liquefaciens	99		2520255 Escherichia coli	82	
Klebsiella ozaenae	41	AROL/ 95	2520230 Escherichia coli inaktiv	99		Escherichia coli inaktiv	10	
2520234 Escherichia coli inaktiv	75	ESCL/ 5	2520256 Escherichia coli	85		Klebsiella ozaenae	7	
Serratia liquefaciens	24	ESCL/ 97	Klebsiella ozaenae	7		Escherichia coli inaktiv	7	
2520146			2520257 Klebsiella ozaenae	99		2520257 Klebsiella ozaenae	99	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2520260								
Hafnia alvei	83		2520276			2520352		
Serratia liquefaciens	10		Klebsiella ozaenae	44	AROL/ 95	Serratia liquefaciens	99	
Escherichia coli inaktiv	5		Serratia liquefaciens	43	AROL/ 0			
			Escherichia coli	12		2520353		
2520261						Klebsiella ozaenae	99	
Klebsiella ozaenae	99		2520277					
			Klebsiella ozaenae	99		2520354		
2520262						Escherichia coli	88	
Serratia liquefaciens	64	AROL/ 0	2520304			Salmonella subgroup 3b	4	SEROLOGY
Klebsiella ozaenae	35	AROL/ 95	Serratia liquefaciens	70	ESCL/ 97	Serratia liquefaciens	3	
			Escherichia coli inaktiv	29	ESCL/ 5			
2520263						2520355		
Klebsiella ozaenae	99		2520306			Escherichia coli	92	
			Serratia liquefaciens	99		Serratia liquefaciens	4	
2520264						Klebsiella ozaenae	3	
Serratia liquefaciens	61	GELT/ 90	2520307					
Escherichia coli	28	GELT/ 0	Serratia marcescens	99		2520356		
Escherichia coli inaktiv	8					Serratia liquefaciens	62	GELT/ 90
			2520310			Escherichia coli	37	GELT/ 0
2520265			Escherichia coli inaktiv	99				
Klebsiella ozaenae	58	AROL/ 95				2520357		
Serratia liquefaciens	41	AROL/ 0	2520314			Klebsiella ozaenae	99	
			Escherichia coli	54	MOTL/ 95			
2520266			Escherichia coli inaktiv	34	MOTL/ 5	2520360		
Serratia liquefaciens	95		Serratia liquefaciens	11		Serratia liquefaciens	99	
Klebsiella ozaenae	4							
			2520320 -7			2520361		
2520267			Serratia liquefaciens	99		Serratia liquefaciens	79	AROL/ 0
Klebsiella ozaenae	85					Klebsiella ozaenae	20	AROL/ 95
Serratia liquefaciens	14		2520330 -6					
			Serratia liquefaciens	99		2520362		
2520270						Serratia liquefaciens	98	
Hafnia alvei	91		2520340					
Escherichia coli	3		Serratia liquefaciens	45	GELT/ 90	2520363		
Kluyvera cryocrescens	2		Escherichia coli	32	GELT/ 0	Klebsiella ozaenae	52	AROL/ 95
			Escherichia coli inaktiv	22		Serratia liquefaciens	47	AROL/ 0
2520271								
Klebsiella ozaenae	99		2520342			2520364		
			Serratia liquefaciens	99		Serratia liquefaciens	97	
2520272						Escherichia coli	2	
Klebsiella ozaenae	93		2520344					
Serratia liquefaciens	6		Serratia liquefaciens	47	GELT/ 90	2520365		
			Escherichia coli	46	GELT/ 0	Serratia liquefaciens	97	
2520273			Escherichia coli inaktiv	6		Klebsiella ozaenae	2	
Klebsiella ozaenae	99							
			2520345 -7			2520366		
2520274			Serratia liquefaciens	99		Serratia liquefaciens	99	
Escherichia coli	74	KCNT/ 3						
Hafnia alvei	8	KCNT/ 95	2520350			2520367		
Serratia liquefaciens	6		Escherichia coli	77	MOTL/ 95	Serratia liquefaciens	92	
			Escherichia coli inaktiv	14	MOTL/ 5	Klebsiella ozaenae	7	
2520275			Serratia liquefaciens	4				
Klebsiella ozaenae	77	AROL/ 95				2520370		
Escherichia coli	20	AROL/ 5	2520351			Kluyvera cryocrescens	54	CELL/100
Serratia liquefaciens	2		Klebsiella ozaenae	99		Serratia liquefaciens	31	CELL/ 5
						Escherichia coli	11	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2520371 Klebsiella ozaenae Serratia liquefaciens	86 13		2520430 Escherichia coli inaktiv	99		2520461 Escherichia coli inaktiv	99	
2520372 Serratia liquefaciens Klebsiella ozaenae	83 16		2520434 Escherichia coli inaktiv Escherichia coli	76 23	MOTL/ 5 MOTL/ 95	2520464 Escherichia coli Escherichia coli inaktiv	59 40	MOTL/ 95 MOTL/ 5
2520373 Klebsiella ozaenae Serratia liquefaciens	96 3		2520435 Escherichia coli inaktiv	99		2520465 Escherichia coli Escherichia coli inaktiv	66 33	MOTL/ 95 MOTL/ 5
2520374 Serratia liquefaciens Escherichia coli Kluyvera cryocrescens	60 30 8	GELT/ 90 GELT/ 0	2520440 Escherichia coli inaktiv Escherichia coli 2520441 -2 Escherichia coli inaktiv	87 12 99		2520466 Escherichia coli Escherichia coli inaktiv 2520470 Escherichia coli Escherichia coli inaktiv Kluyvera cryocrescens	74 25 48 47 4	MOTL/ 95 MOTL/ 5 MOTL/ 95 MOTL/ 5
2520375 Serratia liquefaciens Klebsiella ozaenae Escherichia coli	52 26 21	AROL/ 0 AROL/ 95	2520444 Escherichia coli inaktiv Escherichia coli	58 41	MOTL/ 5 MOTL/ 95	2520471 Escherichia coli inaktiv	99	
2520376 Serratia liquefaciens Klebsiella ozaenae Escherichia coli	97 1 1		2520445 Escherichia coli inaktiv Escherichia coli	51 48	MOTL/ 5 MOTL/ 95	2520474 Escherichia coli Escherichia coli inaktiv	83 16	
2520377 Enterobacter aerogenes Klebsiella ozaenae Serratia liquefaciens	42 38 18	MOTL/ 97 MOTL/ 0	2520446 Escherichia coli Escherichia coli inaktiv	58 41	MOTL/ 95 MOTL/ 5	2520475 Escherichia coli Escherichia coli inaktiv	87 12	
2520400 Edwardsiella tarda Escherichia coli inaktiv	60 39	MANN/ 0 MANN/ 93	2520450 Escherichia coli inaktiv Escherichia coli 2520451 Escherichia coli inaktiv Escherichia coli	66 32 60 39	MOTL/ 5 MOTL/ 95 MOTL/ 5 MOTL/ 95	2520476 Escherichia coli Escherichia coli inaktiv	91 8	
2520401 Escherichia coli inaktiv	99		2520452 Escherichia coli inaktiv Escherichia coli	50 49	MOTL/ 5 MOTL/ 95	2520477 Escherichia coli inaktiv Escherichia coli	84 15	
2520404 Escherichia coli inaktiv Escherichia coli	95 4		2520454 Escherichia coli Escherichia coli inaktiv	71 28	MOTL/ 95 MOTL/ 5	2520500 Escherichia coli inaktiv	99	
2520405 -6 Escherichia coli inaktiv	99		2520455 Escherichia coli Escherichia coli inaktiv	77 22	MOTL/ 95 MOTL/ 5	2520504 Escherichia coli inaktiv Escherichia coli	84 15	
2520410 -1 Escherichia coli inaktiv	99		2520456 Escherichia coli Escherichia coli inaktiv	83 16		2520510 Escherichia coli inaktiv	99	
2520414 Escherichia coli inaktiv Escherichia coli	86 13		2520460 Escherichia coli inaktiv Escherichia coli	77 22	MOTL/ 5 MOTL/ 95	2520514 Escherichia coli inaktiv Escherichia coli	60 39	MOTL/ 5 MOTL/ 95
2520415 -6 Escherichia coli inaktiv	99		2520461 Escherichia coli inaktiv	99		2520515 Escherichia coli inaktiv	99	
2520420 -4 Escherichia coli inaktiv	99		2520462 Escherichia coli inaktiv	99		2520520 -4 Escherichia coli inaktiv	99	
2520371						2520530 Escherichia coli inaktiv	99	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2520534 Escherichia coli Escherichia coli inaktiv	57 42	MOTL/ 95 MOTL/ 5	2520566 Serratia liquefaciens	99		2520634 Escherichia coli Escherichia coli inaktiv	89 10	
2520540 Escherichia coli inaktiv Escherichia coli	62 37	MOTL/ 5 MOTL/ 95	2520570 Escherichia coli Kluyvera cryocrescens Escherichia coli inaktiv	59 27 13	CELL/ 2 CELL/100	2520635 Escherichia coli	99	
2520541 Escherichia coli inaktiv	99		2520574 Escherichia coli Escherichia coli inaktiv Kluyvera cryocrescens	93 4 2		2520640 Escherichia coli Escherichia coli inaktiv	80 19	MOTL/ 95 MOTL/ 5
2520544 Escherichia coli Escherichia coli inaktiv Yersinia enterocolitica	74 24 1	MOTL/ 95 MOTL/ 5	2520575 Escherichia coli Escherichia coli inaktiv	96 3		2520641 Escherichia coli Escherichia coli inaktiv	84 15	
2520545 Escherichia coli Escherichia coli inaktiv	80 19		2520576 Escherichia coli	99		2520642 Escherichia coli	99	
2520546 Escherichia coli Escherichia coli inaktiv	86 13		2520600 Escherichia coli inaktiv	99		2520644 Escherichia coli Escherichia coli inaktiv	95 4	
2520550 Escherichia coli Escherichia coli inaktiv	68 31	MOTL/ 95 MOTL/ 5	2520604 Escherichia coli Escherichia coli inaktiv	55 44	MOTL/ 95 MOTL/ 5	2520645 Escherichia coli Escherichia coli inaktiv	96 3	
2520551 Escherichia coli Escherichia coli inaktiv	74 25	MOTL/ 95 MOTL/ 5	2520605 Escherichia coli inaktiv	99		2520646 Escherichia coli Escherichia coli inaktiv	97 2	
2520552 Escherichia coli	99		2520610 Escherichia coli inaktiv Escherichia coli	54 45	MOTL/ 5 MOTL/ 95	2520647 Escherichia coli	99	
2520554 Escherichia coli Escherichia coli inaktiv	91 8		2520614 Escherichia coli Escherichia coli inaktiv	81 18		2520650 Escherichia coli Escherichia coli inaktiv	93 6	
2520555 Escherichia coli Escherichia coli inaktiv	93 6		2520615 Escherichia coli Escherichia coli inaktiv	85 14		2520651 Escherichia coli Escherichia coli inaktiv	94 5	
2520556 Escherichia coli Escherichia coli inaktiv	95 4		2520616 Escherichia coli	99		2520652 Escherichia coli Escherichia coli inaktiv	96 3	
2520560 Escherichia coli Escherichia coli inaktiv	55 44	MOTL/ 95 MOTL/ 5	2520620 Escherichia coli inaktiv	99		2520654 Escherichia coli Escherichia coli inaktiv	98 1	
2520564 Escherichia coli Escherichia coli inaktiv Serratia liquefaciens	85 13 1		2520624 Escherichia coli Escherichia coli inaktiv	71 28	MOTL/ 95 MOTL/ 5	2520655 Escherichia coli	98	
2520565 Escherichia coli	99		2520630 Escherichia coli Escherichia coli inaktiv	63 36	MOTL/ 95 MOTL/ 5	2520656 Escherichia coli	98	
						2520657 Escherichia coli	99	
2520534						2520657		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2522057 Klebsiella ozaenae	99		2522170 Kluyvera cryocrescens	94		2522263 Klebsiella ozaenae	99	
2522060 Hafnia alvei	99		Serratia liquefaciens	5		2522264 Serratia liquefaciens	90	
2522061 -3 Klebsiella ozaenae	99		2522171 -3 Klebsiella ozaenae	99		Hafnia alvei	9	
2522064 Hafnia alvei	71	ESCL/ 7	2522174 Kluyvera cryocrescens	57	CELL/100	2522265 Serratia liquefaciens	63	AROL/ 0
Serratia liquefaciens	28	ESCL/ 97	Serratia liquefaciens	42	CELL/ 5	Klebsiella ozaenae	36	AROL/ 95
2522065 Klebsiella ozaenae	99		2522175 Klebsiella ozaenae	99		2522266 Serratia liquefaciens	99	
2522066 Serratia liquefaciens	99		2522176 Serratia liquefaciens	94		222267 Klebsiella ozaenae	70	AROL/ 95
2522067 Klebsiella ozaenae	99		Klebsiella ozaenae	5		Serratia liquefaciens	29	AROL/ 0
2522070 Hafnia alvei	99		2522177 Enterobacter aerogenes	85		2522270 Hafnia alvei	81	
2522071 -3 Klebsiella ozaenae	99		Klebsiella ozaenae	14		Kluyvera cryocrescens	18	
2522074 Hafnia alvei	98		2522224 -6 Serratia liquefaciens	99		2522271 -3 Klebsiella ozaenae	99	
2522075 -7 Klebsiella ozaenae	99		2522240 Hafnia alvei	99		2522274 Kluyvera cryocrescens	72	CELL/100
2522102 -7 Serratia marcescens	99		Hafnia alvei	99		Hafnia alvei	21	CELL/ 15
2522124 -6 Serratia liquefaciens	99		2522244 Hafnia alvei	84		Serratia liquefaciens	6	
2522150 Hafnia alvei	99		Hafnia alvei	15		2522275 Klebsiella ozaenae	99	
2522160 -2 Serratia liquefaciens	99		Serratia liquefaciens	15		2522276 Serratia liquefaciens	69	AROL/ 0
2522163 Klebsiella ozaenae	99		2522246 Serratia liquefaciens	99		Klebsiella ozaenae	30	AROL/ 95
2522164 -6 Serratia liquefaciens	99		2522250 Hafnia alvei	99		2522277 Klebsiella ozaenae	67	MOTL/ 0
2522167 Serratia liquefaciens	77	AROL/ 0	2522253 Klebsiella ozaenae	99		Enterobacter aerogenes	32	MOTL/ 97
Klebsiella ozaenae	22	AROL/ 95	2522254 Hafnia alvei	99		2522304 -6 Serratia liquefaciens	99	
			2522257 Klebsiella ozaenae	99		2522320 -7 Serratia liquefaciens	99	
			2522260 Hafnia alvei	95		2522334 -6 Serratia liquefaciens	99	
			Serratia liquefaciens	4		2522340 -7 Serratia liquefaciens	99	
			2522261 Klebsiella ozaenae	99		2522354 -6 Serratia liquefaciens	99	
			2522262 Serratia liquefaciens	99				

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2524064								
Serratia liquefaciens	86		2524122			2524151		
Hafnia alvei	12		Serratia liquefaciens	55	XYLO/100	Klebsiella ozaenae	99	
Klebsiella ozaenae	1		Serratia marcescens	44	XYLO/ 7			
						2524152		
2524065			2524123			Serratia liquefaciens	99	
Klebsiella ozaenae	66	AROL/ 95	Serratia marcescens	99				
Serratia liquefaciens	33	AROL/ 0				2524153		
			2524124			Klebsiella ozaenae	99	
2524066			Serratia liquefaciens	92				
Serratia liquefaciens	94		Serratia marcescens	7		2524154		
Klebsiella ozaenae	5					Serratia liquefaciens	99	
			2524125					
2524067			Serratia marcescens	67	XYLO/ 7	2524155		
Klebsiella ozaenae	89		Serratia liquefaciens	32	XYLO/100	Klebsiella ozaenae	99	
Serratia liquefaciens	10							
			2524126			2524156		
2524070			Serratia liquefaciens	69	XYLO/100	Serratia liquefaciens	99	
Hafnia alvei	98		Serratia marcescens	30	XYLO/ 7			
						2524157		
2524071			2524127			Klebsiella ozaenae	99	
Klebsiella ozaenae	96		Serratia marcescens	91				
Hafnia alvei	3		Serratia liquefaciens	8		2524160		
						Serratia liquefaciens	99	
2524072			2524130 -6					
Klebsiella ozaenae	90		Serratia liquefaciens	99		2524161		
Hafnia alvei	5					Serratia liquefaciens	72	AROL/ 0
Serratia liquefaciens	4		2524140			Klebsiella ozaenae	27	AROL/ 95
			Serratia liquefaciens	99				
2524073						2524162		
Klebsiella ozaenae	99		2524142			Serratia liquefaciens	98	
			Serratia liquefaciens	55	XYLO/100	Klebsiella ozaenae	1	
2524074			Serratia marcescens	44	XYLO/ 7			
Hafnia alvei	78	ESCL/ 7				2524163		
Serratia liquefaciens	16	ESCL/ 97	2524143			Klebsiella ozaenae	61	AROL/ 95
Klebsiella ozaenae	6		Serratia marcescens	99		Serratia liquefaciens	38	AROL/ 0
2524075			2524144			2524164		
Klebsiella ozaenae	99		Serratia liquefaciens	92		Serratia liquefaciens	99	
			Serratia marcescens	7				
2524076						2524165		
Klebsiella ozaenae	60	AROL/ 95	2524145			Serratia liquefaciens	96	
Serratia liquefaciens	39	AROL/ 0	Serratia marcescens	67	XYLO/ 7	Klebsiella ozaenae	3	
			Serratia liquefaciens	32	XYLO/100			
2524077						2524166		
Klebsiella ozaenae	99		2524146			Serratia liquefaciens	99	
			Serratia liquefaciens	69	XYLO/100			
2524100 -7			Serratia marcescens	30	XYLO/ 7	2524167		
Serratia marcescens	99					Serratia liquefaciens	89	
			2524147			Klebsiella ozaenae	10	
2524117			Serratia marcescens	91				
Serratia marcescens	99		Serratia liquefaciens	8		2524170		
						Serratia liquefaciens	41	CELL/ 5
2524120			2524150			Kluyvera ascorbata	32	CELL/100
Serratia liquefaciens	99		Hafnia alvei	75	ESCL/ 7	Kluyvera cryocrescens	22	
			Serratia liquefaciens	24	ESCL/ 97			

BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %	BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %	BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %
2524171 Klebsiella ozaenae Serratia liquefaciens	90 9	2524243 Klebsiella ozaenae	99	2524263 Klebsiella ozaenae Serratia liquefaciens	92 7
2524172 Serratia liquefaciens Klebsiella ozaenae	77 AROL/ 0 22 AROL/ 95	2524244 Serratia liquefaciens Hafnia alvei	77 ESCL/ 97 22 ESCL/ 7	2524264 Serratia liquefaciens	98
2524173 Klebsiella ozaenae Serratia liquefaciens	97 2	2524245 -6 Serratia liquefaciens	99	2524265 Serratia liquefaciens Klebsiella ozaenae	81 18
2524174 Serratia liquefaciens Kluyvera ascorbata Kluyvera cryocrescens	89 6 3	2524247 Klebsiella ozaenae Serratia liquefaciens	53 AROL/ 95 46 AROL/ 0	2524266 Serratia liquefaciens	98
2524175 Serratia liquefaciens Enterobacter aerogenes Klebsiella ozaenae	38 AROL/ 0 33 AROL/100 28	2524250 Hafnia alvei	99	2524267 Serratia liquefaciens Klebsiella ozaenae	50 AROL/ 0 49 AROL/ 95
2524176 Serratia liquefaciens Enterobacter aerogenes Klebsiella ozaenae	94 3 2	2524251 Klebsiella ozaenae Hafnia alvei	70 AROL/ 95 29 AROL/ 0	2524270 Hafnia alvei Kluyvera cryocrescens Serratia liquefaciens	86 10 2
2524177 Enterobacter aerogenes Klebsiella ozaenae Serratia liquefaciens	63 MOTL/ 97 27 MOTL/ 0 9	2524252 Klebsiella ozaenae Hafnia alvei	52 AROL/ 95 47 AROL/ 0	2524271 Klebsiella ozaenae	99
2524204 Serratia liquefaciens	99	2524253 Klebsiella ozaenae	99	2524272 Klebsiella ozaenae Serratia liquefaciens	69 AROL/ 95 30 AROL/ 0
2524206 Serratia marcescens Serratia liquefaciens	79 XYLO/ 7 20 XYLO/100	2524254 Hafnia alvei Escherichia coli Serratia liquefaciens	82 8 8	2524273 Klebsiella ozaenae	99
2524207 Serratia marcescens	99	2524255 Klebsiella ozaenae	99	2524274 Serratia liquefaciens Kluyvera cryocrescens Hafnia alvei	62 CELL/ 5 22 CELL/100 12
2524210 Hafnia alvei	99	2524256 Serratia liquefaciens Klebsiella ozaenae	82 17	2524275 Klebsiella ozaenae Serratia liquefaciens	85 14
2524220 -7 Serratia liquefaciens	99	2524257 Klebsiella ozaenae	99	2524276 Serratia liquefaciens Klebsiella ozaenae	85 14
2524234 -6 Serratia liquefaciens	99	2524260 Hafnia alvei Serratia liquefaciens	53 ESCL/ 7 45 ESCL/ 97	2524277 Klebsiella ozaenae Enterobacter aerogenes Serratia liquefaciens	81 15 3
2524240 Hafnia alvei Serratia liquefaciens	97 2	2524261 Klebsiella ozaenae Serratia liquefaciens	75 AROL/ 95 24 AROL/ 0	2524300 Serratia liquefaciens	99
2524242 Serratia liquefaciens	99	2524262 Serratia liquefaciens Klebsiella ozaenae	91 8	2524301 Serratia marcescens	99
2524171				2524301	

BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %	BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %	BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %
2524474				2524762	
Kluyvera cryocrescens	51 CELL/100	2524666		Serratia liquefaciens	99
Escherichia coli	29 CELL/ 2	Serratia liquefaciens	99		
Citrobacter amalonaticus	14			2524764	
		2524670		Serratia liquefaciens	64 CELL/ 5
2524502 -7		Kluyvera cryocrescens	90	Kluyvera ascorbata	26 CELL/100
Serratia marcescens	99	Kluyvera ascorbata	7	Escherichia coli	10
		Escherichia coli	1		
2524544				2524765 -7	
Escherichia coli	75 MOTL/ 95	2524674		Serratia liquefaciens	99
Escherichia coli inaktiv	24 MOTL/ 5	Kluyvera cryocrescens	68 CELL/100		
		Escherichia coli	20 CELL/ 2	2524770	
2524550		Kluyvera ascorbata	7	Kluyvera ascorbata	64
Kluyvera ascorbata	99			Kluyvera cryocrescens	35
		2524675			
2524554		Escherichia coli	99	2524772	
Escherichia coli	70 CELL/ 2			Serratia liquefaciens	99
Kluyvera ascorbata	23 CELL/100	2524676 -6			
Escherichia coli inaktiv	6	Serratia liquefaciens	99	2524774	
				Kluyvera ascorbata	67
2524564 -6		2524730		Kluyvera cryocrescens	30
Serratia liquefaciens	99	Kluyvera ascorbata	99	Escherichia coli	2
2524570		2524734		2524775	
Kluyvera ascorbata	58	Kluyvera ascorbata	97	Escherichia coli	75 GELT/ 0
Kluyvera cryocrescens	41	Serratia liquefaciens	2	Serratia liquefaciens	24 GELT/ 90
2524574		2524736		2524776 -7	
Kluyvera ascorbata	60	Serratia liquefaciens	99	Serratia liquefaciens	99
Kluyvera cryocrescens	34				
Escherichia coli	4	2524744		2525050	
		Escherichia coli	88	Hafnia alvei	99
2524576		Serratia liquefaciens	11		
Serratia liquefaciens	99			2525070	
		2524746		Hafnia alvei	99
2524614		Serratia liquefaciens	99		
Escherichia coli	99			2525107	
		2524750		Serratia marcescens	99
2524644		Kluyvera ascorbata	92		
Escherichia coli	95	Escherichia coli	7	2525164	
Escherichia coli inaktiv	4			Serratia liquefaciens	99
		2524754			
2524650		Escherichia coli	54 CELL/ 2	2525250	
Escherichia coli	88	Kluyvera ascorbata	42 CELL/100	Hafnia alvei	99
Escherichia coli inaktiv	6	Citrobacter amalonaticus	2		
Hafnia alvei	5			2525364 -6	
		2524755		Serratia liquefaciens	99
2524654		Escherichia coli	99		
Escherichia coli	88			2526002 -7	
Citrobacter amalonaticus	10	2524756		Serratia marcescens	99
Escherichia coli inaktiv	1	Escherichia coli	82		
		Serratia liquefaciens	17	2526010	
2524655 -6				Hafnia alvei	99
Escherichia coli	99	2524760			
		Kluyvera ascorbata	82	2526040 -4	
2524664		Serratia liquefaciens	17	Hafnia alvei	99
Escherichia coli	78 GELT/ 0				
Serratia liquefaciens	21 GELT/ 90				

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2526365								
Serratia liquefaciens	85		2526474			2526674		
Enterobacter aerogenes	11		Kluyvera cryocrescens	80		Kluyvera cryocrescens	76	
Serratia rubidaea	4		Kluyvera ascorbata	19		Kluyvera ascorbata	23	
2526366			2526505 -7			2526710 -4		
Serratia liquefaciens	99		Serratia marcescens	99		Kluyvera ascorbata	99	
2526367			2526530 -4			2526720		
Enterobacter aerogenes	50	AROL/100	Kluyvera ascorbata	99		Kluyvera ascorbata	99	
Serratia liquefaciens	48	AROL/ 0						
2526370			2526550 -4			2526724		
Kluyvera ascorbata	84		Kluyvera ascorbata	99		Kluyvera ascorbata	91	
Kluyvera cryocrescens	15					Serratia liquefaciens	8	
2526371			2526555			2526726		
Enterobacter aerogenes	67	AROL/100	Citrobacter diversus	99		Serratia liquefaciens	99	
Kluyvera ascorbata	21	AROL/ 0	2526560					
Serratia liquefaciens	8		Kluyvera ascorbata	99		2526730		
2526372						Kluyvera ascorbata	98	
Serratia liquefaciens	65	AROL/ 0	2526564					
Enterobacter aerogenes	22	AROL/100	Kluyvera ascorbata	91		2526734		
Kluyvera ascorbata	11		Serratia liquefaciens	8		Kluyvera ascorbata	98	
2526373			2526566			2526740		
Enterobacter aerogenes	95		Serratia liquefaciens	99		Kluyvera ascorbata	99	
Klebsiella ozaenae	3		2526570					
Serratia liquefaciens	1		Kluyvera ascorbata	81		2526744		
2526374			Kluyvera cryocrescens	18		Kluyvera ascorbata	96	
Kluyvera ascorbata	81					Serratia liquefaciens	3	
Kluyvera cryocrescens	12		2526574					
Serratia liquefaciens	6		Kluyvera ascorbata	84		2526746		
2526375			Kluyvera cryocrescens	15		Serratia liquefaciens	99	
Enterobacter aerogenes	90		2526630 -4					
Serratia liquefaciens	7		Kluyvera ascorbata	99		2526750		
Kluyvera ascorbata	2					Kluyvera ascorbata	99	
2526376			2526650 -4					
Serratia liquefaciens	67	AROL/ 0	Kluyvera ascorbata	99		2526754		
Enterobacter aerogenes	31	AROL/100				Kluyvera ascorbata	99	
2526377			2526655					
Enterobacter aerogenes	98		Citrobacter diversus	99		2526755		
2526450						Citrobacter diversus	99	
Hafnia alvei	99		2526660					
2526455			Kluyvera ascorbata	99		2526760		
Citrobacter diversus	99					Kluyvera ascorbata	97	
2526470			2526664			Kluyvera cryocrescens	2	
Kluyvera cryocrescens	83		Kluyvera ascorbata	84				
Kluyvera ascorbata	16		Serratia liquefaciens	15		2526762		
2526365			2526666			Serratia liquefaciens	99	
			Serratia liquefaciens	99				
			2526670			2526764		
			Kluyvera cryocrescens	80		Kluyvera ascorbata	94	
			Kluyvera ascorbata	19		Serratia liquefaciens	3	
						Kluyvera cryocrescens	1	
			2526765 -7					
			Serratia liquefaciens	99				

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2526770								
Kluyvera ascorbata	84		2530053			2530174		
Kluyvera cryocrescens	15		Klebsiella ozaenae	99		Serratia liquefaciens	99	
2526771			2530054			2530175		
Kluyvera ascorbata	84		Hafnia alvei	77	KCNT/ 95	Klebsiella ozaenae	99	
Kluyvera cryocrescens	15		Escherichia coli inaktiv	22	KCNT/ 1			
2526772			2530057			2530176		
Kluyvera ascorbata	84		Klebsiella ozaenae	99		Serratia liquefaciens	87	
Kluyvera cryocrescens	15					Klebsiella ozaenae	12	
2526774			2530060			2530177		
Kluyvera ascorbata	86		Hafnia alvei	99		Klebsiella ozaenae	99	
Kluyvera cryocrescens	13		2530061 -7			2530240		
			Klebsiella ozaenae	99		Hafnia alvei	99	
2526775			2530070			2530250		
Kluyvera ascorbata	86		Hafnia alvei	98		Hafnia alvei	99	
Kluyvera cryocrescens	13							
2526776			2530071 -3			2530253		
Kluyvera ascorbata	81		Klebsiella ozaenae	99		Klebsiella ozaenae	99	
Kluyvera cryocrescens	12							
Serratia liquefaciens	6		2530074			2530254		
			Hafnia alvei	87		Hafnia alvei	78	KCNT/ 95
2526777			Klebsiella ozaenae	12		Escherichia coli inaktiv	21	KCNT/ 1
Klebsiella ornithinolyt.	99							
2527050			2530075 -7			2530257		
Hafnia alvei	99		Klebsiella ozaenae	99		Klebsiella ozaenae	99	
2527364 -6			2530102 -7			2530260		
Serratia liquefaciens	99		Serratia marcescens	99		Hafnia alvei	99	
2527370 -4			2530144 -6			2530261 -3		
Kluyvera ascorbata	99		Yersinia enterocolitica	99		Klebsiella ozaenae	99	
2527770			2530160 -2			2530264		
Kluyvera ascorbata	84		Serratia liquefaciens	99		Serratia liquefaciens	99	
Kluyvera cryocrescens	15							
2527774			2530163			2530265		
Kluyvera ascorbata	86		Klebsiella ozaenae	99		Klebsiella ozaenae	99	
Kluyvera cryocrescens	13							
2530007			2530164 -6			2530266		
Serratia marcescens	99		Serratia liquefaciens	99		Serratia liquefaciens	99	
2530040			2530167			2530267		
Hafnia alvei	99		Klebsiella ozaenae	99		Klebsiella ozaenae	99	
2530044			2530171			2530270		
Escherichia coli inaktiv	57	KCNT/ 1	Klebsiella ozaenae	99		Hafnia alvei	97	
Hafnia alvei	42	KCNT/ 95				Klebsiella ozaenae	2	
2530050			2530172			2530271 -3		
Hafnia alvei	99		Klebsiella ozaenae	99		Klebsiella ozaenae	99	
			2530173					
			Klebsiella ozaenae	99				

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2530274								
Serratia liquefaciens	50	ESCL/ 97	2530404 -4			2531400		
Hafnia alvei	35	ESCL/ 7	Escherichia coli inaktiv	99		Morgan. morganii biogr.1	99	
Klebsiella ozaenae	14							
2530275			2530440			2532040		
Klebsiella ozaenae	99		Escherichia coli inaktiv	99		Hafnia alvei	99	
2530276			2530444			2532050 -4		
Klebsiella ozaenae	53	AROL/ 95	Escherichia coli inaktiv	62		Hafnia alvei	99	
Serratia liquefaciens	46	AROL/ 0	Yersinia enterocolitica	37				
2530277			2530450 -4			2532060		
Klebsiella ozaenae	99		Escherichia coli inaktiv	99		Hafnia alvei	99	
2530324 -6			2530504			532070		
Serratia liquefaciens	99		Yersinia enterocolitica	99		Hafnia alvei	99	
2530360 -2			2530540			2532071 -3		
Serratia liquefaciens	99		Yersinia enterocolitica	99		Klebsiella ozaenae	99	
2530363			2530544			2532074		
Klebsiella ozaenae	99		Yersinia enterocolitica	96		Hafnia alvei	99	
2530364 -6			Escherichia coli inaktiv	3		2532075 -7		
Serratia liquefaciens	99		2530546			Klebsiella ozaenae	99	
2530367			Yersinia enterocolitica	99		2532106 -7		
Serratia liquefaciens	91		2530554			Serratia marcescens	99	
Klebsiella ozaenae	8		Escherichia coli inaktiv	99		2532164 -6		
2530370			2530644			Serratia liquefaciens	99	
Serratia liquefaciens	99		Escherichia coli	67	MOTL/ 95	2532170 -2		
2530371			Escherichia coli inaktiv	32	MOTL/ 5	Enterobacter gergoviae	99	
Klebsiella ozaenae	99		2530650			2532173		
2530372			Escherichia coli inaktiv	99		Klebsiella ozaenae	99	
Serratia liquefaciens	82		2530654			2532174 -6		
Klebsiella ozaenae	17		Escherichia coli	88		Serratia liquefaciens	99	
2530373			Escherichia coli inaktiv	11				
Klebsiella ozaenae	99		2530674			2532240		
2530374			Escherichia coli	99		Hafnia alvei	99	
Serratia liquefaciens	99		2530744			2532250 -4		
2530375			Yersinia enterocolitica	64	MOTL/ 2	Hafnia alvei	99	
Serratia liquefaciens	64	AROL/ 0	Escherichia coli	35	MOTL/ 95	2532260		
Klebsiella ozaenae	35	AROL/ 95	2530754			Hafnia alvei	99	
2530376			Escherichia coli	99		2532264 -6		
Serratia liquefaciens	98		2530764 -6			Serratia liquefaciens	99	
Klebsiella ozaenae	1		Serratia liquefaciens	99		2532270		
2530377			2530774			Hafnia alvei	99	
Klebsiella ozaenae	69	AROL/ 95	Escherichia coli	99		2532271 -7		
Serratia liquefaciens	30	AROL/ 0				Klebsiella ozaenae	99	
2530274								
						2532271		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2540275 -7 Klebsiella ozaenae	99		2540445 Escherichia coli inaktiv	99		2540554 Escherichia coli		72 MOTL/ 95
2540343 Klebsiella ozaenae	99		2540450 Escherichia coli inaktiv	89		Escherichia coli inaktiv		27 MOTL/ 5
2540344 Escherichia coli inaktiv	99		Escherichia coli	10		2540564 Escherichia coli		60 MOTL/ 95
2540347 Klebsiella ozaenae	99		2540451 Escherichia coli inaktiv	99		Escherichia coli inaktiv		39 MOTL/ 5
2540351 Klebsiella ozaenae	99		2540454 Escherichia coli inaktiv	62 MOTL/ 5		2540570 Escherichia coli inaktiv	99	
2540352 Klebsiella ozaenae	99		Escherichia coli	37 MOTL/ 95		2540574 Escherichia coli		84
2540353 Klebsiella ozaenae	99		2540455 Escherichia coli inaktiv	55 MOTL/ 5		Escherichia coli inaktiv		15
2540354 Escherichia coli	86		Escherichia coli	44 MOTL/ 95		2540600 -4 Escherichia coli inaktiv	99	
Escherichia coli inaktiv	13		2540456 Escherichia coli inaktiv	99		2540610 Escherichia coli inaktiv	99	
2540355 -7 Klebsiella ozaenae	99		2540460 Escherichia coli inaktiv	99		2540614 Escherichia coli		51 MOTL/ 95
2540360 -7 Klebsiella ozaenae	99		Escherichia coli	73 MOTL/ 5		Escherichia coli inaktiv		48 MOTL/ 5
2540370 -3 Klebsiella ozaenae	99		Escherichia coli	26 MOTL/ 95		2540634 Escherichia coli		68 MOTL/ 95
2540374 Escherichia coli	62 AROL/ 5		2540470 Escherichia coli inaktiv	99		Escherichia coli inaktiv		31 MOTL/ 5
Klebsiella ozaenae	37 AROL/ 95		2540473 Klebsiella ozaenae	99		2540640 Escherichia coli inaktiv		50 MOTL/ 5
2540375 -7 Klebsiella ozaenae	99		2540474 Escherichia coli	55 MOTL/ 95		Escherichia coli		49 MOTL/ 95
2540400 -4 Escherichia coli inaktiv	99		Escherichia coli inaktiv	44 MOTL/ 5		2540644 Escherichia coli		83
2540410 -4 Escherichia coli inaktiv	99		2540504 Escherichia coli inaktiv	99		Escherichia coli inaktiv		16
2540430 -4 Escherichia coli inaktiv	99		2540510 -4 Escherichia coli inaktiv	99		2540645 Escherichia coli		99
2540440 Escherichia coli inaktiv	99		2540540 Escherichia coli inaktiv	99		2540650 Escherichia coli		77 MOTL/ 95
2540444 Escherichia coli inaktiv	85		2540544 Escherichia coli inaktiv	57 MOTL/ 5		Escherichia coli inaktiv		22 MOTL/ 5
Escherichia coli	14		Escherichia coli	42 MOTL/ 95		2540654 Escherichia coli		94
			2540550 Escherichia coli inaktiv	65 MOTL/ 5		Escherichia coli inaktiv		5
			Escherichia coli	34 MOTL/ 95		2540655 Escherichia coli		95
						Escherichia coli inaktiv		4
						2540656 Escherichia coli		99

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2550261 -7 Klebsiella ozaenae	99		2554070 -7 Klebsiella ozaenae	99		2556263 -7 Klebsiella ozaenae		99
2550270 -7 Klebsiella ozaenae	99		2554107 Serratia marcescens	99		2556271 -6 Klebsiella ozaenae		99
2550353 -7 Klebsiella ozaenae	99		2554153 -7 Klebsiella ozaenae	99		2556277 Klebsiella pneumoniae		71
2550361 -7 Klebsiella ozaenae	99		2554161 -7 Klebsiella ozaenae	99		Klebsiella ozaenae		28
2550371 -7 Klebsiella ozaenae	99		2554171 -7 Klebsiella ozaenae	99		2556373 Klebsiella pneumoniae		88
2550454 Escherichia coli inaktiv	99		2554243 -7 Klebsiella ozaenae	99		Klebsiella ozaenae		11
2552050 Hafnia alvei	99		2554261 -7 Klebsiella ozaenae	99		2556375 -7 Klebsiella pneumoniae		99
2552063 -7 Klebsiella ozaenae	99		2554270 -7 Klebsiella ozaenae	99		2556577 Klebsiella oxytoca		99
2552071 -7 Klebsiella ozaenae	99		2554353 -7 Klebsiella ozaenae	99		2556677 Klebsiella oxytoca		99
2552173 -7 Klebsiella ozaenae	99		2554361 -7 Klebsiella ozaenae	99		2556773 Klebsiella oxytoca		99
2552263 -7 Klebsiella ozaenae	99		2554371 -6 Klebsiella ozaenae	99		2556775 Klebsiella oxytoca		99
2552271 -7 Klebsiella ozaenae	99		2554377 Klebsiella pneumoniae	85		2556776 Klebsiella oxytoca		99
2552373 Klebsiella ozaenae	99		Klebsiella ozaenae	14		2556777 Klebsiella oxytoca		99
2552377 Klebsiella pneumoniae	90		2554777 Klebsiella oxytoca	99		2560004 Escherichia coli inaktiv		99
Klebsiella ozaenae	9		2556050 Hafnia alvei	99		2560010 Salmonella choleraesuis		99 SEROLOGY
2552777 Klebsiella oxytoca	99		2556063 -7 Klebsiella ozaenae	99		2560014 Salmonella choleraesuis		73 SEROLOGY
2554043 Klebsiella ozaenae	99		2556071 -7 Klebsiella ozaenae	99		Salmonella subgroup 3a		23 SEROLOGY
2554050 Hafnia alvei	99		2556173 Klebsiella ozaenae	99		Escherichia coli inaktiv		3
2554051 -7 Klebsiella ozaenae	99		2556177 Klebsiella pneumoniae	90		2560040 Hafnia alvei		97
2554061 -7 Klebsiella ozaenae	99		Klebsiella ozaenae	9		Escherichia coli inaktiv		2
						2560044 Salmonella subgroup 3a		54 SEROLOGY
						Escherichia coli inaktiv		24
						Hafnia alvei		21

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2564770 Kluyvera ascorbata	99		2566271 -3 Klebsiella ozaenae	99		2570040 Hafnia alvei	99	
2564774 Kluyvera ascorbata Escherichia coli	84 16		2566274 Hafnia alvei	99		2570050 -4 Hafnia alvei	99	
2566006 -7 Serratia marcescens	99		2566275 -7 Klebsiella ozaenae	99		2570060 Hafnia alvei	99	
2566040 -4 Hafnia alvei	99		2566364 -6 Serratia liquefaciens	99		2570063 Klebsiella ozaenae	99	
2566050 Hafnia alvei	99		2566370 Kluyvera ascorbata	99		2570070 Hafnia alvei	99	
2566054 Hafnia alvei Salmonella subgroup 2	51 48	SEROLOGY	2566373 Klebsiella ozaenae	99		2570071 -7 Klebsiella ozaenae	99	
2566060 Hafnia alvei	99		2566374 Kluyvera ascorbata Enterobacter cloacae	95 4		2570173 -7 Klebsiella ozaenae	99	
2566063 Klebsiella ozaenae	99		2566377 Klebsiella ozaenae	99		2570240 Hafnia alvei	99	
2566070 Hafnia alvei	99		2566455 -5 Citrobacter diversus	99		2570250 Hafnia alvei	99	
2566071 -3 Klebsiella ozaenae	99		2566570 -4 Kluyvera ascorbata	99		2570263 Klebsiella ozaenae	99	
2566074 Hafnia alvei	99		2566655 Citrobacter diversus	99		2570270 Hafnia alvei	99	
2566075 -7 Klebsiella ozaenae	99		2566670 -4 Kluyvera ascorbata	99		2570271 -7 Klebsiella ozaenae	99	
2566102 -7 Serratia marcescens	99		2566730 -4 Kluyvera ascorbata	99		2570373 -7 Klebsiella ozaenae	99	
2566173 -7 Klebsiella ozaenae	99		2566750 -4 Kluyvera ascorbata	99		2572040 Hafnia alvei	99	
2566240 Hafnia alvei	99		2566755 Citrobacter diversus	99		2572050 -4 Hafnia alvei	99	
2566250 -4 Hafnia alvei	99		2566760 -4 Kluyvera ascorbata	99		2572070 Hafnia alvei	99	
2566260 Hafnia alvei	99		2566770 Kluyvera ascorbata Kluyvera cryocrescens	97 2		2572250 Hafnia alvei	99	
2566263 Klebsiella ozaenae	99		2566774 Kluyvera ascorbata Kluyvera cryocrescens	98 1		2572270 Hafnia alvei	99	
2566270 Hafnia alvei	99					2574006 -7 Serratia marcescens	99	
2564770						2574006		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2574040 Hafnia alvei	99		2576250 Hafnia alvei	99		2600064 Citrobacter freundii		78 KCNT/ 96
2574050 -4 Hafnia alvei	99		2576270 Hafnia alvei	99		Escherichia coli inaktiv		21 KCNT/ 1
2574060 Hafnia alvei	99		2576777 Klebsiella ornithinolyt.	99		2600067 Klebsiella ozaenae	99	
2574063 Klebsiella ozaenae	99		2600000 Shigella dysenteriae	99		2600070 Citrobacter freundii	92	
2574070 Hafnia alvei	99		2600004 Shigella dysenteriae	77		Escherichia coli inaktiv	7	
2574071 -7 Klebsiella ozaenae	99		Escherichia coli inaktiv	22		2600071 -3 Klebsiella ozaenae	99	
2574101 -7 Serratia marcescens	99		2600010 Shigella dysenteriae	85		2600074 Citrobacter freundii	97	
2574173 -7 Klebsiella ozaenae	99		Escherichia coli inaktiv	14		Escherichia coli inaktiv	2	
2574240 Hafnia alvei	99		2600014 Escherichia coli inaktiv	52		2600075 Citrobacter freundii	90	
2574250 Hafnia alvei	99		Shigella dysenteriae	47		Klebsiella ozaenae	9	
2574263 Klebsiella ozaenae	99		2600034 Citrobacter freundii	99		2600076 Citrobacter freundii	95	
2574270 Hafnia alvei	99		2600040 Salmonella gallinarum	39	SEROLOGY	Klebsiella ozaenae	4	
2574271 -7 Klebsiella ozaenae	99		Shigella dysenteriae	39		2600077 Klebsiella ozaenae	99	
2574373 -7 Klebsiella ozaenae	99		Escherichia coli inaktiv	11		2600114 -4 Citrobacter freundii	99	
2576040 Hafnia alvei	99		2600044 Escherichia coli inaktiv	53		2600144 Citrobacter freundii	82	
2576050 -4 Hafnia alvei	99		Shigella dysenteriae	27		Escherichia coli inaktiv	17	
2576070 Hafnia alvei	99		Citrobacter freundii	19		2600150 Citrobacter freundii	93	
2576103 -7 Serratia marcescens	99		2600050 Citrobacter freundii	38	KCNT/ 96	Escherichia coli inaktiv	6	
2576170 Enterobacter gergoviae	99		Escherichia coli inaktiv	32	KCNT/ 1	2600154 Citrobacter freundii	97	
			Shigella dysenteriae	29		Escherichia coli inaktiv	2	
			2600054 Citrobacter freundii	79	KCNT/ 96	2600155 -4 Citrobacter freundii	99	
			Escherichia coli inaktiv	17	KCNT/ 1	2600170 -2 Citrobacter freundii	99	
			Shigella dysenteriae	2		2600173 Klebsiella ozaenae	99	
			2600055 -6 Citrobacter freundii	99		2600174 -6 Citrobacter freundii	99	
			2600060 Shigella species	99				
			2600063 Klebsiella ozaenae	99				

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2600177 Citrobacter freundii Klebsiella ozaenae	65 34	AROL/ 0 AROL/ 95	2600274 Citrobacter freundii	99		2600410 Shigella dysenteriae Escherichia coli inaktiv		55 44
2600214 Citrobacter freundii Escherichia coli inaktiv	88 11		2600275 Citrobacter freundii Klebsiella ozaenae	97 2		2600414 Escherichia coli inaktiv Shigella dysenteriae		84 15
2600234 Citrobacter freundii	99		2600276 Citrobacter freundii	98		2600424 -4 Escherichia coli inaktiv		99
2600240 Escherichia coli inaktiv	99		2600277 Citrobacter freundii Klebsiella ozaenae	51 AROL/ 0 48 AROL/ 95		2600440 Escherichia coli inaktiv Shigella dysenteriae		57 42
2600244 Citrobacter freundii Escherichia coli inaktiv	84 15		2600310 -4 Citrobacter freundii	99		2600444 Escherichia coli inaktiv Shigella dysenteriae		90 9
2600250 Citrobacter freundii Escherichia coli inaktiv	94 5		2600330 -6 Citrobacter freundii	99		2600445 Escherichia coli inaktiv		99
2600251 -2 Citrobacter freundii	99		2600340 -6 Citrobacter freundii	99		2600450 Escherichia coli inaktiv Shigella dysenteriae		84 15
2600254 Citrobacter freundii Escherichia coli inaktiv	98 1		2600350 -2 Citrobacter freundii	99		2600454 Escherichia coli inaktiv Citrobacter freundii Shigella dysenteriae		86 11 2
2600255 -7 Citrobacter freundii	99		2600354 Citrobacter freundii	99		2600455 Escherichia coli inaktiv		99
2600260 Citrobacter freundii	99		2600355 -7 Citrobacter freundii	99		2600460 -4 Escherichia coli inaktiv		99
2600263 Klebsiella ozaenae	99		2600360 -6 Citrobacter freundii	99		2600470 Escherichia coli inaktiv		99
2600264 -6 Citrobacter freundii	99		2600370 -2 Citrobacter freundii	99		2600474 Citrobacter freundii Escherichia coli inaktiv		57 KCNT/ 96 42 KCNT/ 1
2600267 Klebsiella ozaenae	99		2600373 Klebsiella ozaenae	99		2600504 -4 Escherichia coli inaktiv		99
2600270 Citrobacter freundii	99		2600374 -6 Citrobacter freundii	99		2600540 -4 Escherichia coli inaktiv		99
2600271 Citrobacter freundii Klebsiella ozaenae	79 AROL/ 0 20 AROL/ 95		2600377 Citrobacter freundii Klebsiella ozaenae	90 9		2600550 Escherichia coli inaktiv Citrobacter freundii		69 KCNT/ 1 30 KCNT/ 96
2600272 Citrobacter freundii Klebsiella ozaenae	90 9		2600400 Shigella dysenteriae Escherichia coli inaktiv	83 16		2600554 Citrobacter freundii Escherichia coli inaktiv		62 KCNT/ 96 37 KCNT/ 1
2600273 Klebsiella ozaenae	99		2600404 Escherichia coli inaktiv Shigella dysenteriae	58 41		2600554 Citrobacter freundii Escherichia coli inaktiv		62 KCNT/ 96 37 KCNT/ 1
2600177						2600554		

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BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2600564 Escherichia coli inaktiv	99		2600744 Citrobacter freundii	67	KCNT/ 96	2602274 -4 Citrobacter freundii	99	
2600570 Citrobacter freundii	99		Escherichia coli inaktiv	32	KCNT/ 1	2602350 -6 Citrobacter freundii	99	
2600574 Citrobacter freundii	94		2600750 Citrobacter freundii	87		2602360 -6 Citrobacter freundii	99	
Escherichia coli inaktiv	5		Escherichia coli inaktiv	12		2602370 -7 Citrobacter freundii	99	
2600575 -6 Citrobacter freundii	99		2600754 Citrobacter freundii	85		2602454 -4 Citrobacter freundii	99	
2600604 Escherichia coli inaktiv	99		Escherichia coli	11		2602670 -6 Citrobacter freundii	99	
2600610 -4 Escherichia coli inaktiv	99		Escherichia coli inaktiv	3		2602750 -4 Citrobacter freundii	99	
2600634 Citrobacter freundii	99		2600755 -4 Citrobacter freundii	99		2602770 -4 Citrobacter freundii	99	
2600640 Escherichia coli inaktiv	99		2600770 Citrobacter freundii	99		2604030 -6 Citrobacter freundii	99	
2600644 Escherichia coli inaktiv	86		2600774 Citrobacter freundii	97		2604040 -6 Citrobacter freundii	99	
Citrobacter freundii	13		Escherichia coli	2		2604050 -7 Citrobacter freundii	99	
2600650 Escherichia coli inaktiv	65	KCNT/ 1	2600775 -4 Citrobacter freundii	99		2604060 Citrobacter freundii	99	
Citrobacter freundii	34	KCNT/ 96	2601500 Proteus vulgaris	99		2604063 Klebsiella ozaenae	99	
2600654 Citrobacter freundii	53	KCNT/ 96	2602050 -4 Citrobacter freundii	99		2604064 -6 Citrobacter freundii	99	
Escherichia coli inaktiv	26	KCNT/ 1	2602070 Citrobacter freundii	99		2604067 Klebsiella ozaenae	99	
Escherichia coli	20		2602073 Klebsiella ozaenae	99		2604070 Citrobacter freundii	99	
2600655 -6 Citrobacter freundii	99		2602074 -4 Citrobacter freundii	99		2604072 Citrobacter freundii	93	
2600664 Citrobacter freundii	61	KCNT/ 96	2602150 -4 Citrobacter freundii	99		2604074 Klebsiella ozaenae	13	
Escherichia coli inaktiv	38	KCNT/ 1	2602170 -4 Citrobacter freundii	99		2604077 Citrobacter freundii	86	
2600670 Citrobacter freundii	84		2602250 -4 Citrobacter freundii	99		2604079 Klebsiella ozaenae	13	
Escherichia coli inaktiv	15		2602270 Citrobacter freundii	99		2604082 Citrobacter freundii	93	
2600674 Citrobacter freundii	88		2602273 Klebsiella ozaenae	99		2604084 Klebsiella ozaenae	6	
Escherichia coli	7							
Escherichia coli inaktiv	4							
2600675 -4 Citrobacter freundii	99							

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2604073 Klebsiella ozaenae	99		2604250 -7 Citrobacter freundii	99		2604360 -7 Citrobacter freundii	99	
2604074 Citrobacter freundii	99		2604260 -2 Citrobacter freundii	99		2604370 -2 Citrobacter freundii	99	
2604075 Citrobacter freundii Klebsiella ozaenae	98 1		2604263 Klebsiella ozaenae	99		2604373 Citrobacter freundii Klebsiella ozaenae	86 13	
2604076 Citrobacter freundii	99		2604264 -6 Citrobacter freundii	99		2604374 -6 Citrobacter freundii	99	
2604077 Citrobacter freundii Klebsiella ozaenae	64 35	AROL/ 0 AROL/ 95	2604267 Klebsiella ozaenae	99		2604377 Citrobacter freundii Klebsiella ozaenae	98 1	
2604110 -4 Citrobacter freundii	99		2604270 Citrobacter freundii	99		2604434 -4 Citrobacter freundii	99	
2604130 -6 Citrobacter freundii	99		2604271 Citrobacter freundii Klebsiella ozaenae	96 3		2604450 -4 Citrobacter freundii	99	
2604140 -6 Citrobacter freundii	99		2604272 Citrobacter freundii Klebsiella ozaenae	98 1		2604470 -4 Citrobacter freundii	99	
2604150 -7 Citrobacter freundii	99		2604273 Klebsiella ozaenae Citrobacter freundii	59 41	AROL/ 95 AROL/ 0	2604550 -4 Citrobacter freundii	99	
2604160 -6 Citrobacter freundii	99		2604274 Citrobacter freundii	99		2604570 -7 Citrobacter freundii	99	
2604170 -2 Citrobacter freundii	99		2604275 Citrobacter freundii	99		2604614 -4 Citrobacter freundii	99	
2604173 Klebsiella ozaenae	99		2604276 Citrobacter freundii	99		2604650 -7 Citrobacter freundii	99	
2604174 -6 Citrobacter freundii	99		2604277 Citrobacter freundii Klebsiella ozaenae	90 9		2604660 -6 Citrobacter freundii	99	
2604177 Citrobacter freundii Klebsiella ozaenae	94 5		2604304 Citrobacter freundii	99		2604670 -7 Citrobacter freundii	99	
2604204 Citrobacter freundii	99		2604310 -4 Citrobacter freundii	99		2604710 -4 Citrobacter freundii	99	
2604210 -4 Citrobacter freundii	99		2604330 -6 Citrobacter freundii	99		2604730 -6 Citrobacter freundii	99	
2604230 -6 Citrobacter freundii	99		2604340 -7 Citrobacter freundii	99		2604740 -6 Citrobacter freundii	99	
2604240 -6 Citrobacter freundii	99		2604350 -7 Citrobacter freundii	99		2604750 -7 Citrobacter freundii	99	
2604073						2604750		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2604760 -6 Citrobacter freundii	99		2606260 -6 Citrobacter freundii	99		2606650 -4 Citrobacter freundii	99	
2604770 -7 Citrobacter freundii	99		2606270 -2 Citrobacter freundii	99		2606670 -4 Citrobacter freundii	99	
2605154 -4 Citrobacter freundii	99		2606273 Klebsiella ozaenae	99		2606750 -6 Citrobacter freundii	99	
2605500 Proteus vulgaris	99		2606274 -7 Citrobacter freundii	99		2606760 -6 Citrobacter freundii	99	
2605774 -4 Citrobacter freundii	99		2606304 Citrobacter freundii	99		2606770-7 Citrobacter freundii	99	
2606050 -4 Citrobacter freundii	99		2606310 -4 Citrobacter freundii	99		2607274 -4 Citrobacter freundii	99	
2606070 -2 Citrobacter freundii	99		2606330 -6 Citrobacter freundii	99		2610000 Yersinia pseudotubercul.	99	
2606073 Klebsiella ozaenae	99		2606340 -6 Citrobacter freundii	99		2610010 Yersinia pseudotubercul.	99	
2606074 -7 Citrobacter freundii	99		2606350 -7 Citrobacter freundii	99		2610030 Yersinia pseudotubercul.	99	
2606114 Citrobacter freundii	99		2606360 Citrobacter freundii	99		2610040 Yersinia pseudotubercul.	99	
2606130 -4 Citrobacter freundii	99		2606361 Serratia rubidaea	99		2610050 Yersinia pseudotubercul.	99	
2606140 -6 Citrobacter freundii	99		2606364 -6 Citrobacter freundii	99		2610054 Citrobacter freundii	99	
2606150 -7 Citrobacter freundii	99		2606370 -3 Citrobacter freundii	99		2610070 Yersinia pseudotubercul.	99	
2606160 -6 Citrobacter freundii	99		2606374 Citrobacter freundii	99		2610073 Klebsiella ozaenae	99	
2606170 -7 Citrobacter freundii	99		2606375 -7 Citrobacter freundii	99		2610074 Citrobacter freundii	99	
2606210 -4 Citrobacter freundii	99		2606450 -4 Citrobacter freundii	99		2610150 -4 Citrobacter freundii	99	
2606230 -6 Citrobacter freundii	99		2606470 -4 Citrobacter freundii	99		2610170 -4 Citrobacter freundii	99	
2606240 -6 Citrobacter freundii	99		2606550 -4 Citrobacter freundii	99		2610250 -4 Citrobacter freundii	99	
2606250 -7 Citrobacter freundii	99		2606570 -4 Citrobacter freundii	99		2610270 Citrobacter freundii	99	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2610273 Klebsiella ozaenae	99		2612500 Proteus vulgaris	99		2614273 Klebsiella ozaenae	99	
2610274 -4 Citrobacter freundii	99		2612674 -4 Citrobacter freundii	99		2614274 -7 Citrobacter freundii	99	
2610350 -4 Citrobacter freundii	99		2613100 Proteus vulgaris	99		2614310 -4 Citrobacter freundii	99	
2610370 -4 Citrobacter freundii	99		2613400 Proteus vulgaris	99		2614330 -6 Citrobacter freundii	99	
2610500 Proteus vulgaris	99		2613500 -2 Proteus vulgaris	99		2614340 -6 Citrobacter freundii	99	
2610554 -4 Citrobacter freundii	99		2613510 Proteus vulgaris	99		2614350 -7 Citrobacter freundii	99	
2610770 -6 Citrobacter freundii	99		2614010 Yersinia pseudotubercul.	99		2614360 -6 Citrobacter freundii	99	
2611000 Proteus vulgaris Proteus mirabilis	52 MALT/ 47 MALT/	97 0	2614034 -4 Citrobacter freundii	99		2614370 -7 Citrobacter freundii	99	
2611100 Proteus penneri Proteus vulgaris	89 10		2614050 Citrobacter freundii Yersinia pseudotubercul.	53 ESCL/ 46 ESCL/	0 95	2614454 -4 Citrobacter freundii	99	
2611110 Proteus vulgaris	99		2614054 -4 Citrobacter freundii	99		2614500 Proteus vulgaris	99	
2611400 Proteus vulgaris	99		2614070 Citrobacter freundii	99		2614550 -4 Citrobacter freundii	99	
2611410 Proteus vulgaris	99		2614073 Klebsiella ozaenae	99		2614570 -4 Citrobacter freundii	99	
2611500 -4 Proteus vulgaris	99		2614074 -4 Citrobacter freundii	99		2614650 -4 Citrobacter freundii	99	
2611510 Proteus vulgaris	99		2614150 -4 Citrobacter freundii	99		2614670 -4 Citrobacter freundii	99	
2611540 Proteus vulgaris	99		2614170 -7 Citrobacter freundii	99		2614750 -4 Citrobacter freundii	99	
2612054 -4 Citrobacter freundii	99		2614214 -4 Citrobacter freundii	99		2614770 -6 Citrobacter freundii	99	
2612270 -6 Citrobacter freundii	99		2614250 -7 Citrobacter freundii	99		2615000 Proteus mirabilis Proteus vulgaris	83 16	
2612350 -4 Citrobacter freundii	99		2614260 -6 Citrobacter freundii	99		2615100 Proteus vulgaris	99	
2612370 -6 Citrobacter freundii	99		2614270 -2 Citrobacter freundii	99		2615374 Citrobacter freundii	99	
2610273						2615374		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2626770 Kluyvera cryocrescens Citrobacter freundii	74 25	ESCL/100 ESCL/ 0	2634050 -4 Citrobacter freundii			2636350 -4 Citrobacter freundii		
2626774 Citrobacter freundii Kluyvera cryocrescens	82 17		2634070 -4 Citrobacter freundii	99		2636370 -4 Citrobacter freundii	99	
2626775 -6 Citrobacter freundii	99		2634150 -4 Citrobacter freundii	99		2637000 Proteus mirabilis	99	
2630000 Proteus mirabilis	99		2634170 -4 Citrobacter freundii	99		2640050 Citrobacter freundii	99	
2630054 -4 Citrobacter freundii	99		2634250 -4 Citrobacter freundii	99		2640054 Citrobacter freundii	69	
2630144 -6 Yersinia enterocolitica	99		2634270 -4 Citrobacter freundii	99		Salmonella subgroup 3a	30	SEROLOGY
2630154 -4 Citrobacter freundii	99		2634350 -6 Citrobacter freundii	99		2640056 -4 Citrobacter freundii	99	
2630270 -6 Citrobacter freundii	99		2634360 -4 Citrobacter freundii	99		2640070 Citrobacter freundii	99	
2630350 -4 Citrobacter freundii	99		2634370 -7 Citrobacter freundii	99		2640073 Klebsiella ozaenae	99	
2630370 -6 Citrobacter freundii	99		2634454 -4 Citrobacter freundii	99		2640074 -6 Citrobacter freundii	99	
2630444 -4 Yersinia enterocolitica	99		2634670 -6 Citrobacter freundii	99		2640077 Klebsiella ozaenae	99	
2630540 -6 Yersinia enterocolitica	99		2634750 -4 Citrobacter freundii	99		2640134 -4 Citrobacter freundii	99	
2630674 Citrobacter freundii	99		2634770 -6 Citrobacter freundii	99		2640150 -4 Citrobacter freundii	99	
2630744 Yersinia enterocolitica	99		2635000 Proteus mirabilis	99		2640170 -4 Citrobacter freundii	99	
2630754 -4 Citrobacter freundii	99		2635200 Proteus mirabilis	99		2640250 Citrobacter freundii	99	
2631000 Proteus mirabilis	99		2636054 -4 Citrobacter freundii	99		2640254 Citrobacter freundii	92	
2632154 -4 Citrobacter freundii	99		2636170 -6 Citrobacter freundii	99		Salmonella subgroup 3b	7	SEROLOGY
2633000 Proteus mirabilis	99		2636250 -4 Citrobacter freundii	99		2640255 -4 Citrobacter freundii	99	
2634000 Proteus mirabilis	99		2636270 -4 Citrobacter freundii	99		2640270 Citrobacter freundii	99	
2626770						2640273 Klebsiella ozaenae	99	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2640274 -6 Citrobacter freundii	99		2644070 -2 Citrobacter freundii	99		2644277 Citrobacter freundii	94	
2640277 Klebsiella ozaenae	99		2644073 Klebsiella ozaenae	99		Klebsiella ozaenae	5	
2640314 -4 Citrobacter freundii	99		2644074 -6 Citrobacter freundii	99		2644304 Citrobacter freundii	99	
2640350 -6 Citrobacter freundii	99		2644077 Citrobacter freundii	76	AROL/ 0	2644310 -4 Citrobacter freundii	99	
2640360 -6 Citrobacter freundii	99		Klebsiella ozaenae	23	AROL/ 95	2644330 -6 Citrobacter freundii	99	
2640370 -7 Citrobacter freundii	99		2644114 Citrobacter freundii	99		2644340 -6 Citrobacter freundii	99	
2640444 Escherichia coli inaktiv	99		2644130 -4 Citrobacter freundii	99		2644350 -7 Citrobacter freundii	99	
2640454 Citrobacter freundii	56	KCNT/ 96	2644140 -6 Citrobacter freundii	99		2644360 -6 Citrobacter freundii	99	
Escherichia coli inaktiv	43	KCNT/ 1	2644150 -7 Citrobacter freundii	99		2644370 -7 Citrobacter freundii	99	
2640474 -4 Citrobacter freundii	99		2644160 -6 Citrobacter freundii	99		2644450 -4 Citrobacter freundii	99	
2640670 -6 Citrobacter freundii	99		2644170 -7 Citrobacter freundii	99		2644470 -4 Citrobacter freundii	99	
2640750 -4 Citrobacter freundii	99		2644210 -4 Citrobacter freundii	99		2644550 -4 Citrobacter freundii	99	
2640770 -4 Citrobacter freundii	99		2644230 -6 Citrobacter freundii	99		2644570 -4 Citrobacter freundii	99	
2642170 -4 Citrobacter freundii	99		2644240 -6 Citrobacter freundii	99		2644650 -4 Citrobacter freundii	99	
2642250 -4 Citrobacter freundii	99		2644250 -7 Citrobacter freundii	99		2644670 -4 Citrobacter freundii	99	
2642270 -4 Citrobacter freundii	99		2644260 -6 Citrobacter freundii	99		2644750 -6 Citrobacter freundii	99	
2642350 -4 Citrobacter freundii	99		2644270 -2 Citrobacter freundii	99		2644760 -6 Citrobacter freundii	99	
2642370 -4 Citrobacter freundii	99		2644273 Klebsiella ozaenae	99		2644770 -7 Citrobacter freundii	99	
2642770 -4 Citrobacter freundii	99		2644274 -6 Citrobacter freundii	99		2645274 -4 Citrobacter freundii	99	
2644050 -4 Citrobacter freundii	99					2646050 -4 Citrobacter freundii	99	
2640274						2646050		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2660354 Citrobacter freundii Salmonella subgroup 3b	60 39	SEROLOGY	2664170 -4 Citrobacter freundii	99		2664750 -4 Citrobacter freundii	99	
2660355 -4 Citrobacter freundii	99		2664250 -6 Citrobacter freundii	99		2664770 -6 Citrobacter freundii	99	
2660370 -6 Citrobacter freundii	99		2664260 -6 Citrobacter freundii	99		2666050 Citrobacter freundii	99	
2660454 Salmonella subgroup 3a	99	SEROLOGY	2664270 -7 Citrobacter freundii	99		2666054 Salmonella subgroup 2 Citrobacter freundii	54	SEROLOGY 45
2660554 -4 Citrobacter freundii	99		2664314 Citrobacter freundii	99		2666070 -4 Citrobacter freundii	99	
2660654 Salmonella subgroup 3b Citrobacter freundii Escherichia coli	73 14 12	SEROLOGY	2664330 -6 Citrobacter freundii	99		2666150 -4 Citrobacter freundii	99	
2660674 -4 Citrobacter freundii	99		2664340 -6 Citrobacter freundii	99		2666170 -4 Citrobacter freundii	99	
2662270 -4 Citrobacter freundii	99		2664350 -7 Citrobacter freundii	99		2666250 -4 Citrobacter freundii	99	
2662350 -4 Citrobacter freundii	99		2664360 -6 Citrobacter freundii	99		2666270 -4 Citrobacter freundii	99	
2662370 -4 Citrobacter freundii	99		2664370 -7 Citrobacter freundii	99		2666350 -4 Citrobacter freundii	99	
2664050 Citrobacter freundii	99		2664454 -4 Citrobacter freundii	99		2666370 -2 Citrobacter freundii	99	
2664054 Salmonella subgroup 5 Citrobacter freundii Salmonella subgroup 1	68 21 9	SEROLOGY SEROLOGY	2664570 -6 Citrobacter freundii	99		2666374 Citrobacter freundii	98	
2664055 Citrobacter freundii	99		2664650 Citrobacter freundii	99		2666375 -7 Citrobacter freundii	99	
2664056 Salmonella subgroup 1 Citrobacter freundii	75 24	SEROLOGY	2664654 Citrobacter freundii Citrobacter amalonaticus	77 22		2666454 Citrobacter freundii	99	
2664064 Citrobacter freundii	99		2664655 -4 Citrobacter freundii	99		2666455 Citrobacter diversus	99	
2664070 -4 Citrobacter freundii	99		2664670 Citrobacter freundii	99		2666474 -4 Citrobacter freundii	99	
2664150 -4 Citrobacter freundii	99		2664674 Citrobacter freundii Citrobacter amalonaticus	91 8		2666555 Citrobacter diversus	99	
			2664675 -4 Citrobacter freundii	99		2666574 -4 Citrobacter freundii	99	
						2666655 Citrobacter diversus	99	
2660354						2666655		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2700650 Escherichia coli Escherichia coli inaktiv	58 41	MOTL/ 95 MOTL/ 5	2704271 -3 Klebsiella ozaenae	99		2720056 Salmonella subgroup 3a Salmonella subgroup 1	74 25	SEROLOGY SEROLOGY
2700654 Escherichia coli Escherichia coli inaktiv	87 12		2704274 Citrobacter freundii	99		2720070 Hafnia alvei	99	
2700655 Escherichia coli	99		2704275 -7 Klebsiella ozaenae	99		2720074 Salmonella subgroup 3a Salmonella subgroup 3b	85 14	SEROLOGY SEROLOGY
2700664 Escherichia coli Escherichia coli inaktiv	81 18		2704354 Citrobacter freundii	99		2720154 Salmonella subgroup 3a Salmonella subgroup 3b	53 46	SEROLOGY SEROLOGY
2700670 Escherichia coli inaktiv	99		2704373 Klebsiella ozaenae	99		2720214 Salmonella subgroup 3b Salmonella subgroup 3a	83 16	SEROLOGY SEROLOGY
2700674 Escherichia coli Escherichia coli inaktiv	93 6		2704374 Citrobacter freundii	99		2720244 Salmonella subgroup 3b Salmonella subgroup 3a	83 16	SEROLOGY SEROLOGY
2700744 Escherichia coli Escherichia coli inaktiv	89 10		2704377 Klebsiella ozaenae	99		2720250 Salmonella subgroup 3b Salmonella subgroup 3a	83 15	SEROLOGY SEROLOGY
2700750 Escherichia coli Escherichia coli inaktiv	86 13		2704774 -4 Citrobacter freundii	99		2720254 Salmonella subgroup 3b Salmonella subgroup 3a	83 16	SEROLOGY SEROLOGY
2700754 Escherichia coli Escherichia coli inaktiv	96 3		2706361 Serratia rubidaea	99		2720255 -6 Salmonella subgroup 3b	99	SEROLOGY
2700755 -4 Escherichia coli	99		2706374 -4 Citrobacter freundii	99		2720274 Salmonella subgroup 3b Salmonella subgroup 3a	83 16	SEROLOGY SEROLOGY
2704054 -6 Salmonella subgroup 1	99	SEROLOGY	2716377 Klebsiella pneumoniae	99		2720314 -4 Salmonella subgroup 3b	99	SEROLOGY
2704071 -7 Klebsiella ozaenae	99		2716777 Klebsiella oxytoca	99		2720350 Salmonella subgroup 3b	99	SEROLOGY
2704154 Citrobacter freundii	99		2720014 Salmonella subgroup 3a Salmonella subgroup 3b Salmonella choleraesuis	81 14 5	SEROLOGY SEROLOGY SEROLOGY	2720354 Salmonella subgroup 3b Salmonella subgroup 3a	95 3	SEROLOGY SEROLOGY
2704173 Klebsiella ozaenae	99		2720044 Salmonella subgroup 3a Salmonella subgroup 3b	85 14	SEROLOGY SEROLOGY	2720364 -6 Serratia liquefaciens	99	
2704174 Citrobacter freundii	99		2720050 Salmonella subgroup 3a Salmonella pullorum Salmonella subgroup 3b	67 20 11	SEROLOGY SEROLOGY SEROLOGY	2720374 Salmonella subgroup 3b	99	SEROLOGY
2704177 Klebsiella ozaenae	99		2720054 Salmonella subgroup 3a Salmonella subgroup 3b	85 14	SEROLOGY SEROLOGY	2720400 Edwardsiella tarda	99	
2704254 Citrobacter freundii	99		2720055 Salmonella subgroup 3a	99	SEROLOGY			
2700650						2720400		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2736777 Klebsiella ornithinolyt.	99		2744073 -3 Klebsiella ozaenae	99		2760074 Salmonella subgroup 3a	85	SEROLOGY
2740014 Salmonella subgroup 3a	99	SEROLOGY	2744274 -4 Citrobacter freundii	99		Salmonella subgroup 3b	14	SEROLOGY
2740040 Salmonella gallinarum	99	SEROLOGY	2746054 Salmonella subgroup 2	99		2760114 -4 Salmonella subgroup 3a	99	SEROLOGY
2740044 Salmonella subgroup 3a	99	SEROLOGY	2760004 Salmonella subgroup 3a	99		2760150 Salmonella subgroup 3a	99	SEROLOGY
2740050 Salmonella subgroup 3a	99	SEROLOGY	2760010 Salmonella subgroup 3a	73	SEROLOGY	2760154 Salmonella subgroup 3a	53	SEROLOGY
2740054 Salmonella subgroup 3a	85	SEROLOGY	Salmonella choleraesuis	26	SEROLOGY	Salmonella subgroup 3b	46	SEOLOGY
Salmonella subgroup 3b	14	SEROLOGY	2760014 Salmonella subgroup 3a	83	SEROLOGY	2760174 Salmonella subgroup 3a	99	SEROLOGY
2740073 Klebsiella ozaenae	99		Salmonella subgroup 3b	14	SEROLOGY	Salmonella subgroup 3b	99	SEROLOGY
2740074 -4 Salmonella subgroup 3a	99	SEROLOGY	Salmonella choleraesuis	3	SEROLOGY	2760204 Salmonella subgroup 3b	99	SEROLOGY
2740214 -4 Salmonella subgroup 3b	99	SEROLOGY	2760034 Salmonella subgroup 3a	99	SEROLOGY	2760210 Salmonella subgroup 3b	99	SEROLOGY
2740250 Salmonella subgroup 3b	99	SEROLOGY	2760040 Salmonella subgroup 3a	99	SEROLOGY	2760214 Salmonella subgroup 3b	83	SEROLOGY
2740254 Salmonella subgroup 3b	83	SEROLOGY	2760044 Salmonella subgroup 3a	85	SEROLOGY	Salmonella subgroup 3a	16	SEROLOGY
Salmonella subgroup 3a	16	SEROLOGY	Salmonella subgroup 3b	14	SEROLOGY	2760234 Salmonella subgroup 3b	99	SEROLOGY
2740273 Klebsiella ozaenae	99		Salmonella subgroup 3b	1	SEROLOGY	2760240 Salmonella subgroup 3b	99	SEROLOGY
2740274 -4 Salmonella subgroup 3b	99	SEROLOGY	2760050 Salmonella subgroup 3a	84	SEROLOGY	2760244 Salmonella subgroup 3b	83	SEROLOGY
2740454 Salmonella subgroup 3a	87	SEROLOGY	Salmonella subgroup 3b	14	SEROLOGY	Salmonella subgroup 3a	16	SEROLOGY
Escherichia coli inaktiv	12		2760054 Salmonella subgroup 3a	85	SEROLOGY	2760250 Salmonella subgroup 3b	83	SEROLOGY
2740654 Salmonella subgroup 3b	70	SEROLOGY	Salmonella subgroup 3b	14	SEROLOGY	Salmonella subgroup 3a	16	SEROLOGY
Escherichia coli	29		2760055 Salmonella subgroup 3a	85	SEROLOGY	2760254 Salmonella subgroup 3b	83	SEROLOGY
2740674 -4 Escherichia coli	99		Salmonella subgroup 3b	14	SEROLOGY	Salmonella subgroup 3a	16	SEROLOGY
2744054 Salmonella subgroup 5	82	SEROLOGY	2760056 Salmonella subgroup 3a	66	SEROLOGY	2760255 Salmonella subgroup 3b	83	SEROLOGY
Salmonella subgroup 1	17	SEROLOGY	Salmonella subgroup 1	23	SEROLOGY	Salmonella subgroup 3a	16	SEROLOGY
2744056 Salmonella subgroup 1	99	SEROLOGY	Salmonella subgroup 3b	11	SEROLOGY	2760256 Salmonella subgroup 3b	83	SEROLOGY
2736777			2760064 Salmonella subgroup 3a	99	SEROLOGY	Salmonella subgroup 3a	16	SEROLOGY
			2760070 Salmonella subgroup 3a	99	SEROLOGY	2760264 Salmonella subgroup 3b	99	SEROLOGY

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2760270 Salmonella subgroup 3b	99	SEROLOGY	2760774 Escherichia coli	99		2764154 Salmonella subgroup 5	93	SEROLOGY
2760274 Salmonella subgroup 3b	83	SEROLOGY	2761054 Salmonella subgroup 3a	85	SEROLOGY	Salmonella subgroup 1	6	SEROLOGY
Salmonella subgroup 3a	16	SEROLOGY	Salmonella subgroup 3b	14	SEROLOGY	2764156 Salmonella subgroup 1	99	SEROLOGY
2760314 -4 Salmonella subgroup 3b	99	SEROLOGY	2761254 Salmonella subgroup 3b	83	SEROLOGY	2764254 Salmonella subgroup 5	59	SEROLOGY
2760350 Salmonella subgroup 3b	99	SEROLOGY	Salmonella subgroup 3a	16	SEROLOGY	Salmonella subgroup 3b	31	SEROLOGY
2760354 Salmonella subgroup 3b	96	SEROLOGY	2762054 Salmonella subgroup 3a	72	SEROLOGY	Salmonella subgroup 3a	6	SEROLOGY
Salmonella subgroup 3a	3	SEROLOGY	Salmonella subgroup 2	15	SEROLOGY	2764256 Salmonella subgroup 1	99	SEROLOGY
2760374 Salmonella subgroup 3b	99	SEROLOGY	Salmonella subgroup 3b	12	SEROLOGY	2764454 Salmonella subgroup 5	83	SEROLOGY
2760414 -4 Salmonella subgroup 3a	99	SEROLOGY	2762254 Salmonella subgroup 3b	83	SEROLOGY	Salmonella subgroup 2	10	SEROLOGY
2760450 Salmonella subgroup 3a	99	SEROLOGY	Salmonella subgroup 3a	16	SEROLOGY	Salmonella subgroup 1	6	SEROLOGY
2760454 Salmonella subgroup 3a	74	SEROLOGY	2764014 Salmonella subgroup 5	88	SEROLOGY	2764456 Salmonella subgroup 1	99	SEROLOGY
Salmonella subgroup 3b	25	SEROLOGY	Salmonella subgroup 1	6	SEROLOGY	Salmonella subgroup 1	99	SEROLOGY
2760474 Salmonella subgroup 3a	99	SEROLOGY	Salmonella choleraesuis	5	SEROLOGY	2765054 Salmonella subgroup 5	99	SEROLOGY
2760554 Salmonella subgroup 3b	63	SEROLOGY	2764016 Salmonella subgroup 1	99	SEROLOGY	2766014 -4 Salmonella subgroup 2	99	SEROLOGY
Salmonella subgroup 3a	36	SEROLOGY	2764044 Salmonella subgroup 5	73	SEROLOGY	Salmonella subgroup 2	99	SEROLOGY
2760614 Salmonella subgroup 3b	99	SEROLOGY	Salmonella subgroup 1	26	SEROLOGY	2766050 Salmonella subgroup 2	99	SEROLOGY
2760644 Salmonella subgroup 3b	85	SEROLOGY	2764046 Salmonella subgroup 1	99	SEROLOGY	2766054 Salmonella subgroup 2	98	SEROLOGY
Escherichia coli	14		2764050 Salmonella subgroup 5	73	SEROLOGY	2766055 -4 Salmonella subgroup 2	99	SEROLOGY
2760650 Salmonella subgroup 3b	99	SEROLOGY	Salmonella subgroup 1	26	SEROLOGY	2770054 Salmonella subgroup 3a	85	SEROLOGY
2760654 Salmonella subgroup 3b	90	SEROLOGY	2764052 Salmonella subgroup 1	99	SEROLOGY	Salmonella subgroup 3b	14	SEROLOGY
Salmonella subgroup 3a	8	SEROLOGY	2764054 -5 Salmonella subgroup 5	98	SEROLOGY	2770254 Salmonella subgroup 3b	83	SEROLOGY
2760674 Salmonella subgroup 3b	71	SEROLOGY	2764056 Salmonella subgroup 1	72	SEROLOGY	Salmonella subgroup 3a	16	SEROLOGY
Escherichia coli	28		Salmonella subgroup 5	20	SEROLOGY	2774054 Salmonella subgroup 5	93	SEROLOGY
2760754 Salmonella subgroup 3b	85	SEROLOGY	Salmonella subgroup 2	7	SEROLOGY	Salmonella subgroup 1	6	SEROLOGY
Escherichia coli	14		2764074 Salmonella subgroup 5	87	SEROLOGY	2774056 Salmonella subgroup 1	99	SEROLOGY
2760270			Salmonella subgroup 1	12	SEROLOGY	2776054 Salmonella subgroup 2	99	SEROLOGY

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%
3000000											
Shigella species	74	AROL/	0	3000044				3000075 -6			
Ewingella americana	24	AROL/	99	Shigella species	98			Enterobacter agglomerans	99		
3000004				3000045 -7				3000077			
Shigella species	97			Enterobacter agglomerans	99			Enterobacter agglomerans	76	MOTL/	85
Shigella dysenteriae	2							Klebsiella ozaenae	23	MOTL/	0
3000010				3000050				3000100			
Shigella species	49	AROL/	0	Shigella species	96			Shigella species	96		
Ewingella americana	47	AROL/	99	Shigella dysenteriae	2			Enterobacter agglomerans	3		
Shigella dysenteriae	3			3000051 -3							
3000011 -2				Enterobacter agglomerans	99			3000104 -6			
Enterobacter agglomerans	99							Enterobacter agglomerans	99		
3000014				3000054				3000110 -7			
Shigella species	87			Shigella species	88			Enterobacter agglomerans	99		
Shigella dysenteriae	9			Enterobacter agglomerans	6						
Enterobacter agglomerans	3			Shigella dysenteriae	3			3000120			
3000015 -7				3000055 -7				Shigella species	95		
Enterobacter agglomerans	99			Enterobacter agglomerans	99			Enterobacter agglomerans	4		
3000020 -4				3000060				3000121 -7			
Shigella species	99			Shigella species	99			Enterobacter agglomerans	99		
3000027				3000061				3000130 -7			
Klebsiella rhinoscleromatis	99			Shigella species	83			Enterobacter agglomerans	99		
3000030				Enterobacter agglomerans	16			3000140			
Shigella species	98			3000062				Shigella species	93		
3000031 -3				Shigella species	83			Enterobacter agglomerans	6		
Enterobacter agglomerans	99			Enterobacter agglomerans	16			3000141 -3			
3000034				3000063				Enterobacter agglomerans	99		
Shigella species	95			Enterobacter agglomerans	99			3000144			
Enterobacter agglomerans	4			3000064				Shigella species	71	MOTL/	0
3000035 -7				Shigella species	99			Enterobacter agglomerans	28	MOTL/	85
Enterobacter agglomerans	99			3000065 -7				3000145 -7			
3000040				Enterobacter agglomerans	99			Enterobacter agglomerans	99		
Shigella species	99			3000070				3000150			
3000041				Shigella species	98			Enterobacter agglomerans	69	MOTL/	85
Shigella species	87			Enterobacter agglomerans	1			Shigella species	30	MOTL/	0
Enterobacter agglomerans	12			3000071 -2				3000151 -7			
3000042				Enterobacter agglomerans	99			Enterobacter agglomerans	99		
Shigella species	87			3000073				3000160			
Enterobacter agglomerans	12			Enterobacter agglomerans	62	MOTL/	85	Shigella species	91		
3000043				Klebsiella ozaenae	37	MOTL/	0	Enterobacter agglomerans	8		
Enterobacter agglomerans	99			3000074				3000161 -3			
3000000				Shigella species	91			Enterobacter agglomerans	99		
				Enterobacter agglomerans	8						