

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2200650 Escherichia coli inaktiv	99		2201510 Proteus vulgaris	99		2203510 Proteus vulgaris	99	
2200654 Escherichia coli inaktiv Citrobacter freundii	87 12		2201540 Proteus vulgaris	99		2204034 Citrobacter freundii	99	
2200655 Escherichia coli inaktiv	99		2202003 -7 Klebsiella rhinoscleromatis	99		2204040 Salmonella gallinarum	99	SEROLOGY
2200660 -4 Escherichia coli inaktiv	99		2202013 -7 Klebsiella rhinoscleromatis	99		2204044 Citrobacter freundii	99	
2200670 Escherichia coli inaktiv	99		2202023 -7 Klebsiella rhinoscleromatis	99		2204050 Citrobacter freundii	99	
2200674 Citrobacter freundii Escherichia coli inaktiv	59 KCNT/ 96 40 KCNT/ 1		2202033 -7 Klebsiella rhinoscleromatis	99		2204054 Citrobacter freundii Salmonella subgroup 1	78 21	SEROLOGY
2200714 Escherichia coli inaktiv	99		2202040 Salmonella gallinarum	99	SEROLOGY	2204055 Citrobacter freundii	99	
2200740 -4 Escherichia coli inaktiv	99		2202054 -4 Citrobacter freundii	99		2204056 Salmonella subgroup 1 Citrobacter freundii	65 34	SEROLOGY
2200750 Escherichia coli inaktiv	99		2202103 -7 Klebsiella rhinoscleromatis	99		2204064 Citrobacter freundii	99	
2200754 Citrobacter freundii Escherichia coli inaktiv	65 KCNT/ 96 34 KCNT/ 1		2202117 Klebsiella rhinoscleromatis	99		2204070 Citrobacter freundii	99	
2200774 Citrobacter freundii Escherichia coli inaktiv	94 5		2202123 -7 Klebsiella rhinoscleromatis	99		2204073 Klebsiella ozaenae	99	
2201000 Proteus vulgaris	99		2202133 -7 Klebsiella rhinoscleromatis	99		2204074 -6 Citrobacter freundii	99	
2201040 Salmonella gallinarum	99	SEROLOGY	2202154 -4 Citrobacter freundii	99		2204077 Klebsiella ozaenae	99	
2201100 Proteus penneri Proteus vulgaris	63 36		2202270 -4 Citrobacter freundii	99		2204114 -4 Citrobacter freundii	99	
2201400 Providencia rustigianii Proteus vulgaris	78 GELT/ 0 21 GELT/ 91		2202350 -4 Citrobacter freundii	99		2204150 -4 Citrobacter freundii	99	
2201500 Proteus vulgaris Providencia rustigianii	83 16		2202370 -4 Citrobacter freundii	99		2204170 -4 Citrobacter freundii	99	
2201501 -4 Proteus vulgaris	99		2203100 Proteus vulgaris	99		2204250 -6 Citrobacter freundii	99	
			2203400 Proteus vulgaris	99		2204260 -6 Citrobacter freundii	99	
			2203500 Proteus vulgaris	99				

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2210400 Proteus vulgaris	99		2211120 Proteus penneri	98		2213000 Proteus vulgaris Proteus mirabilis		73 MALT/ 97 26 MALT/ 0
2210410 Proteus vulgaris	99		2211140 Proteus penneri Proteus vulgaris	63 36		2213010 Proteus vulgaris	99	
2210454 Escherichia coli inaktiv	99		2211300 Proteus penneri	98		2213100 Proteus vulgaris Proteus penneri		91 8
2210500 -4 Proteus vulgaris	99		2211400 -4 Proteus vulgaris	98		2213101 -4 Proteus vulgaris	99	
2210510 Proteus vulgaris	99		2211410 -2 Proteus vulgaris	99		2213110 Proteus vulgaris	99	
2210540 Proteus vulgaris	99		2211440 Proteus vulgaris	99		2213140 Proteus vulgaris	99	
2210774 Citrobacter freundii	99		2211500 Proteus vulgaris	99		2213400 -4 Proteus vulgaris	99	
2211000 Proteus vulgaris Proteus mirabilis Proteus penneri	61 MALT/ 97 27 MALT/ 0 11		2211501 -6 Proteus vulgaris	99		2213410 Proteus vulgaris	99	
2211001 -4 Proteus vulgaris	99		2211510 -4 Proteus vulgaris	99		2213440 Proteus vulgaris	99	
2211010 Proteus vulgaris	99		2211520 Proteus vulgaris	99		2213500 -4 Proteus vulgaris	99	
2211040 Proteus vulgaris	99		2211540 -4 Proteus vulgaris	99		2213510 -4 Proteus vulgaris	99	
2211100 Proteus penneri Proteus vulgaris	94 5		2211550 Proteus vulgaris	99		2213520 Proteus vulgaris	99	
2211101 Proteus penneri Proteus vulgaris	63 36		2211700 Proteus vulgaris	99		2213540 Proteus vulgaris	99	
2211102 Proteus vulgaris Proteus penneri	63 36		2212100 Proteus vulgaris	99		2213550 Proteus vulgaris	99	
2211104 Proteus penneri Proteus vulgaris	63 36		2212274 -4 Citrobacter freundii	99		2213700 Proteus vulgaris	99	
2211110 Proteus vulgaris Proteus penneri	82 17		2212400 Proteus vulgaris	99		2214000 Proteus mirabilis Proteus vulgaris		83 16
2211112 Proteus vulgaris	99		2212500 -2 Proteus vulgaris	99		2214054 -4 Citrobacter freundii	99	
			2212510 Proteus vulgaris	99		2214100 Proteus vulgaris	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. %
2214110 Proteus vulgaris	99		2215100 Proteus vulgaris	96		2216154 -4 Citrobacter freundii		99
2214154 Citrobacter freundii	99		Proteus penneri	3		2216270 -4 Citrobacter freundii		99
2214170 -6 Citrobacter freundii	99		2215101 -4 Proteus vulgaris	99		2216350 -4 Citrobacter freundii		99
2214250 -4 Citrobacter freundii	99		2215110 -2 Proteus vulgaris	99		2216370 -6 Citrobacter freundii		99
2214270 -4 Citrobacter freundii	99		2215140 Proteus vulgaris	99		2216400 Proteus vulgaris		99
2214350 -4 Citrobacter freundii	99		2215200 Proteus mirabilis	99		2216500 Proteus vulgaris		99
2214370 -6 Citrobacter freundii	99		2215400 -2 Proteus vulgaris	99		2216510 Proteus vulgaris		99
2214400 Proteus vulgaris	99		2215403 Providencia rettgeri	99		2216674 -4 Citrobacter freundii		99
2214410 Proteus vulgaris	99		2215404 Proteus vulgaris	99		2217000 Proteus mirabilis		65 MALT/ 0
2214500 -4 Proteus vulgaris	99		2215410 -2 Proteus vulgaris	99		Proteus vulgaris		34 MALT/ 97
2214510 Proteus vulgaris	99		2215413 Providencia rettgeri	99		2217100 -4 Proteus vulgaris		99
2214540 Proteus vulgaris	99		2215440 Proteus vulgaris	99		2217110 Proteus vulgaris		99
2214554 -4 Citrobacter freundii	99		2215500 -6 Proteus vulgaris	99		2217140 Proteus vulgaris		99
2215000 Proteus mirabilis	70 MALT/ 0		2215510 -4 Proteus vulgaris	99		2217400 -2 Proteus vulgaris		99
Proteus vulgaris	29 MALT/ 97		2215520 Proteus vulgaris	99		2217410 Proteus vulgaris		99
2215002 Providencia rettgeri	50 AROL/100		2215540 -2 Proteus vulgaris	99		2217500 -4 Proteus vulgaris		99
Proteus vulgaris	49 AROL/ 0		2215550 Proteus vulgaris	99		2217510 -2 Proteus vulgaris		99
2215003 Providencia rettgeri	99		2215700 Proteus vulgaris	99		2217540 Proteus vulgaris		99
2215010 Proteus vulgaris	99		2216054 -4 Citrobacter freundii	99		2220000 Salmonella gallinarum		99 SEROLOGY
2215013 Providencia rettgeri	99		2216100 Proteus vulgaris	99		2220010 Salmonella choleraesuis		99 SEROLOGY
2214110						2220010		2220010

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2220014 Salmonella choleraesuis	98 SEROLOGY	2220400 Edwardsiella tarda	99	2220774 Citrobacter freundii	99
2220034 Salmonella choleraesuis	99 SEROLOGY	2220404 Edwardsiella tarda Escherichia coli inaktiv	86 13	2221000 Proteus mirabilis	99
2220040 Salmonella gallinarum	98 SEROLOGY	2220410 Edwardsiella tarda Escherichia coli inaktiv	90 9	2221054 -4 Salmonella paratyphi A	99 SEROLOGY
2220044 Salmonella paratyphi A Escherichia coli inaktiv	83 SEROLOGY 16	2220414 Escherichia coli inaktiv	99	2222174 -4 Citrobacter freundii	99
2220050 Salmonella paratyphi A Salmonella pullorum Salmonella gallinarum	83 SEROLOGY 14 SEROLOGY 1 SEROLOGY	2220440 Edwardsiella tarda Escherichia coli inaktiv	77 MANN/ 0 22 MANN/ 93	2223000 Proteus mirabilis	99
2220054 -5 Salmonella paratyphi A	99 SEROLOGY	2220444 Escherichia coli inaktiv	99	2224010 -4 Salmonella choleraesuis	99 SEROLOGY
2220056 Salmonella subgroup 1 Salmonella paratyphi A	51 SEROLOGY 48 SEROLOGY	2220450 Escherichia coli inaktiv	99	2224044 -6 Salmonella subgroup 1	99 SEROLOGY
2220060 Salmonella gallinarum	99 SEROLOGY	2220454 Escherichia coli inaktiv Salmonella paratyphi A	58 41 SEROLOGY	2224050 -2 Salmonella subgroup 1	99 SEROLOGY
2220074 Salmonella paratyphi A Citrobacter freundii Escherichia coli inaktiv	76 SEROLOGY 18 5	2220464 Escherichia coli inaktiv	99	2224054 Salmonella subgroup 1 Salmonella subgroup 4 Citrobacter freundii	86 SEROLOGY 8 SEROLOGY 3
2220154 Salmonella paratyphi A Citrobacter freundii Escherichia coli inaktiv	73 SEROLOGY 21 5	2220470 -4 Escherichia coli inaktiv	99	2224056 Salmonella subgroup 1	99 SEROLOGY
2220174 Citrobacter freundii	99	2220500 Edwardsiella tarda	99	2224070 Citrobacter freundii	99
2220244 Escherichia coli inaktiv	99	2220544 Escherichia coli inaktiv	99	2224074 Citrobacter freundii Salmonella subgroup 1	73 26 SEROLOGY
2220254 Salmonella paratyphi A Citrobacter freundii Escherichia coli inaktiv	56 SEROLOGY 37 7	2220550 -4 Escherichia coli inaktiv	99	2224075 -6 Citrobacter freundii	99
2220274 Citrobacter freundii	99	2220640 -4 Escherichia coli inaktiv	99	2224150 -4 Citrobacter freundii	99
2220350 -4 Citrobacter freundii	99	2220650 -4 Escherichia coli inaktiv	99	2224170 -4 Citrobacter freundii	99
2220370 -6 Citrobacter freundii	99	2220674 Citrobacter freundii Escherichia coli inaktiv	61 KCNT/ 96 38 KCNT/ 1	2224250 -4 Citrobacter freundii	99
2220014		2220754 Citrobacter freundii Escherichia coli inaktiv	66 KCNT/ 96 33 KCNT/ 1	2224270 -4 Citrobacter freundii	99
				2224270	

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2264074 Salmonella subgroup 1 Citrobacter freundii	72 27	SEROLOGY	2266370 -4 Citrobacter freundii	99		2300044 Salmonella typhi Salmonella gallinarum		77 22	SEROLOGY SEROLOGY
2264076 Salmonella subgroup 1	99	SEROLOGY	2271000 Proteus mirabilis	99		2300050 Salmonella gallinarum Salmonella pullorum		61 38	SEROLOGY SEROLOGY
2264154 Salmonella subgroup 1 Citrobacter freundii	51 48	SEROLOGY	2274054 -6 Salmonella subgroup 1	99	SEROLOGY	2300051 -2 Salmonella gallinarum		99	SEROLOGY
2264156 Salmonella subgroup 1	99	SEROLOGY	2274174 -4 Citrobacter freundii	99		2300054 Salmonella pullorum		81	SEROLOGY
2264170 -6 Citrobacter freundii	99		275000 Proteus mirabilis	99		Salmonella gallinarum Salmonella subgroup 1		12 5	SEROLOGY SEROLOGY
2264250 Citrobacter freundii	99		2276274 -4 Citrobacter freundii	99		2300056 Salmonella subgroup 1		99	SEROLOGY
2264254 Citrobacter freundii Salmonella subgroup 1	67 32	SEROLOGY	2277000 Proteus mirabilis	99		2300060 -2 Salmonella gallinarum		99	SEROLOGY
2264255 Citrobacter freundii	99		2300000 Salmonella gallinarum Salmonella typhi	93 6	SEROLOGY SEROLOGY	2300064 Salmonella gallinarum Escherichia coli inaktiv		98 1	SEROLOGY
2264256 Salmonella subgroup 1 Citrobacter freundii	76 23	SEROLOGY	2300001 -2 Salmonella gallinarum	99	SEROLOGY	2300070 Salmonella gallinarum Salmonella pullorum		94 5	SEROLOGY SEROLOGY
2264264 Citrobacter freundii	99		2300004 -6 Salmonella typhi	99	SEROLOGY	2300073 Klebsiella ozaenae		99	
2264270 -4 Citrobacter freundii	99		2300010 Salmonella gallinarum	99	SEROLOGY	2300074 Salmonella gallinarum Escherichia coli inaktiv		82 17	SEROLOGY
2264350 -4 Citrobacter freundii	99		2300014 Salmonella typhi Salmonella gallinarum Salmonella choleraesuis	74 12 12	SEROLOGY SEROLOGY SEROLOGY	2300100 Salmonella gallinarum		99	SEROLOGY
2264370 -6 Citrobacter freundii	99		2300020 Salmonella gallinarum	99	SEROLOGY	2300104 Salmonella typhi		99	SEROLOGY
2264454 -6 Salmonella subgroup 1	99	SEROLOGY	2300024 Salmonella typhi Salmonella gallinarum	85 14	SEROLOGY SEROLOGY	2300140 Salmonella gallinarum		99	SEROLOGY
2264574 -4 Citrobacter freundii	99		2300030 Salmonella gallinarum	99	SEROLOGY	2300144 Escherichia coli inaktiv		99	
2266054 Salmonella subgroup 2 Citrobacter freundii	98 1	SEROLOGY	2300040 Salmonella gallinarum	99	SEROLOGY	2300150 Salmonella gallinarum		99	SEROLOGY
2266074 -4 Citrobacter freundii	99		2300041 -2 Salmonella gallinarum	99	SEROLOGY	2300154 Escherichia coli inaktiv		99	
2266350 -4 Citrobacter freundii	99					2300160 Salmonella gallinarum		99	SEROLOGY
2264074						2300160			

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2300200								
Salmonella gallinarum	58	SEROLOGY	2300460			2301050		
Salmonella typhi	41	SEROLOGY	Salmonella gallinarum	85	SEROLOGY	Salmonella gallinarum	99	SEROLOGY
			Escherichia coli inaktiv	14				
2300204						2301060		
Salmonella typhi	99	SEROLOGY	2300464			Salmonella gallinarum	99	SEROLOGY
			Escherichia coli inaktiv	99				
2300240						2302000		
Salmonella gallinarum	98	SEROLOGY	2300470 -4			Salmonella gallinarum	99	SEROLOGY
			Escherichia coli inaktiv	99				
2300244						2302004		
Salmonella typhi	92	SEROLOGY	2300500			Salmonella typhi	9	SEROLOGY
Escherichia coli inaktiv	7		Edwardsiella tarda	99				
						2302040		
2300250			2300504 -4			Salmonella gallinarum	99	SEROLOGY
Salmonella gallinarum	87	SEROLOGY	Escherichia coli inaktiv	99				
Escherichia coli inaktiv	12					2302050		
			2300540 -4			Salmonella gallinarum	99	SEROLOGY
2300254			Escherichia coli inaktiv	99				
Escherichia coli inaktiv	99					2302060		
			2300550 -4			Salmonella gallinarum	99	SEROLOGY
2300260			Escherichia coli inaktiv	99				
Salmonella gallinarum	99	SEROLOGY				2304000		
			2300610 -4			Salmonella gallinarum	99	SEROLOGY
2300273			Escherichia coli inaktiv	99				
Klebsiella ozaenae	99					2304004		
			2300640 -4			Salmonella typhi	99	SEROLOGY
2300400			Escherichia coli inaktiv	99				
Edwardsiella tarda	97					2304014		
Salmonella gallinarum	2	SEROLOGY	2300650			Salmonella choleraesuis	52	SEROLOGY
			Escherichia coli inaktiv	99		Salmonella subgroup 1	47	SEROLOGY
2300404								
Salmonella typhi	89	SEROLOGY	2300654			2304040		
Edwardsiella tarda	7		Escherichia coli inaktiv	75	MOTL/ 5	Salmonella gallinarum	99	SEROLOGY
Escherichia coli inaktiv	3		Escherichia coli	24	MOTL/ 95			
						2304044 -6		
2300410			2300664			Salmonella subgroup 1	99	SEROLOGY
Edwardsiella tarda	79	MANN/ 0	Escherichia coli inaktiv	99				
Escherichia coli inaktiv	20	MANN/ 93				2304050		
			2300670 -4			Salmonella subgroup 1	79	SEROLOGY
2300414 -4			Escherichia coli inaktiv	99		Salmonella gallinarum	20	SEROLOGY
Escherichia coli inaktiv	99							
			2300750			2304052		
2300440			Escherichia coli inaktiv	99		Salmonella subgroup 1	99	SEROLOGY
Salmonella gallinarum	80	SEROLOGY						
Edwardsiella tarda	10		2300754			2304054		
Escherichia coli inaktiv	8		Escherichia coli	58	MOTL/ 95	Salmonella subgroup 1	93	SEROLOGY
			Escherichia coli inaktiv	41	MOTL/ 5	Salmonella subgroup 4	6	SEROLOGY
2300444 -5								
Escherichia coli inaktiv	99		2301000			2304056		
			Salmonella gallinarum	99	SEROLOGY	Salmonella subgroup 1	99	SEROLOGY
2300450								
Escherichia coli inaktiv	62		2301004			2304060		
Salmonella gallinarum	37	SEROLOGY	Salmonella typhi	99	SEROLOGY	Salmonella gallinarum	99	SEROLOGY
2300454 -5			2301040			2304073		
Escherichia coli inaktiv	99		Salmonella gallinarum	99	SEROLOGY	Klebsiella ozaenae	99	
2300200								
						2304073		

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2304074 -4 Salmonella subgroup 1	99	SEROLOGY	2320010 Salmonella choleraesuis	94	SEROLOGY	2320074 Salmonella pullorum	83	SEROLOGY
2304273 Klebsiella ozaenae	99		Salmonella pullorum	4	SEROLOGY	Salmonella subgroup 1	16	SEROLOGY
2304454 Salmonella subgroup 1	99	SEROLOGY	2320014 Salmonella choleraesuis	99	SEROLOGY	2320076 Salmonella subgroup 1	99	SEROLOGY
2306054 Salmonella subgroup 2	99	SEROLOGY	2320015 Salmonella choleraesuis	99	SEROLOGY	2320114 Salmonella choleraesuis	99	SEROLOGY
2310000 Salmonella gallinarum	99	SEROLOGY	2320016 Salmonella choleraesuis	77	SEROLOGY	2320150 Salmonella pullorum	99	SEROLOGY
2310004 Salmonella typhi	99	SEROLOGY	Salmonella subgroup 1	22	SEROLOGY	2320154 Salmonella pullorum	50	SEROLOGY
2310040 Salmonella gallinarum	99	SEROLOGY	2320020 Salmonella gallinarum	99	SEROLOGY	Salmonella subgroup 1	49	SEROLOGY
2310050 Salmonella gallinarum	99	SEROLOGY	2320030 -4 Salmonella choleraesuis	99	SEROLOGY	2320156 Salmonella subgroup 1	99	SEROLOGY
2310060 Salmonella gallinarum	99	SEROLOGY	2320040 Salmonella gallinarum	87	SEROLOGY	2320214 Salmonella choleraesuis	99	SEROLOGY
2311100 Proteus penneri	94		Salmonella pullorum	12	SEROLOGY	2320250 Salmonella pullorum	99	SEROLOGY
Proteus vulgaris	5		2320044 Salmonella subgroup 1	60	SEROLOGY	Salmonella pullorum	99	SEROLOGY
2311400 Morgan. morganii biogr.1	99		Salmonella subgroup 4	17	SEROLOGY	2320254 Salmonella subgroup 3b	58	SEROLOGY
2311500 Proteus vulgaris	99		Salmonella pullorum	12	SEROLOGY	Salmonella pullorum	20	SEROLOGY
2313400 Morgan. morganii biogr.1	99		2320046 Salmonella subgroup 1	99	SEROLOGY	Salmonella subgroup 1	19	SEROLOGY
2313500 Proteus vulgaris	99		2320050 -1 Salmonella pullorum	99	SEROLOGY	2320256 Salmonella subgroup 1	99	SEROLOGY
2314054 Salmonella subgroup 1	99	SEROLOGY	2320052 Salmonella pullorum	76	SEROLOGY	2320400 -2 Edwardsiella tarda	99	
2315500 Proteus vulgaris	99		Salmonella subgroup 1	23	SEROLOGY	2320404 Edwardsiella tarda	99	
2320000 Salmonella gallinarum	66	SEROLOGY	2320054 Salmonella pullorum	84	SEROLOGY	2320410 Edwardsiella tarda	99	
Edwardsiella tarda	33		Salmonella subgroup 1	8	SEROLOGY	Edwardsiella tarda	99	
2320004 Salmonella typhi	85	SEROLOGY	Salmonella subgroup 4	6	SEROLOGY	2320414 Salmonella choleraesuis	63	SEROLOGY
Salmonella choleraesuis	14	SEROLOGY	Salmonella pullorum	78	SEROLOGY	Edwardsiella tarda	30	
			2320055 Salmonella pullorum	21	SEROLOGY	Escherichia coli inaktiv	6	
			2320056 Salmonella subgroup 1	97	SEROLOGY	2320420 Edwardsiella tarda	99	
			Salmonella pullorum	2	SEROLOGY	2320440 Edwardsiella tarda	99	
			2320060 Salmonella gallinarum	99	SEROLOGY	2320444 Edwardsiella tarda	63	MANN/ 0
			2320070 Salmonella pullorum	98	SEROLOGY	Escherichia coli inaktiv	36	MANN/ 93
2304074						2320444		

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2320450 Salmonella pullorum Edwardsiella tarda Escherichia coli inaktiv	87 9 3	SEROLOGY	2322050 Salmonella pullorum	98	SEROLOGY	2324052 Salmonella subgroup 1	99	SEROLOGY
2320454 Salmonella pullorum Salmonella subgroup 1 Escherichia coli inaktiv	34 33 32	SEROLOGY	2322054 Salmonella pullorum Salmonella subgroup 2	50 49	SEROLOGY	2324054 Salmonella subgroup 4 Salmonella subgroup 1	65 34	SEROLOGY
2320456 Salmonella subgroup 1	99	SEROLOGY	2322400 Edwardsiella tarda	99		2324055 Salmonella subgroup 4	98	SEROLOGY
2320464 -4 Escherichia coli inaktiv	99		2324004 Salmonella subgroup 1 Salmonella choleraesuis	60 39	SEROLOGY	2324056 -7 Salmonella subgroup 1	98	SEROLOGY
2320500 -4 Edwardsiella tarda	99		2324006 Salmonella subgroup 1	99	SEROLOGY	2324064 -6 Salmonella subgroup 1	99	SEROLOGY
2320510 Edwardsiella tarda	99		2324010 Salmonella choleraesuis Salmonella subgroup 1	98 1	SEROLOGY	2324070 -2 Salmonella subgroup 1	99	SEROLOGY
2320540 Edwardsiella tarda	99		2324012 Salmonella subgroup 1	99	SEROLOGY	2324074 Salmonella subgroup 1 Salmonella subgroup 4	90 9	SEROLOGY
2320544 -4 Escherichia coli inaktiv	99		2324014 Salmonella choleraesuis Salmonella subgroup 1	96 3	SEROLOGY	2324076 Salmonella subgroup 1	99	SEROLOGY
2320600 Edwardsiella tarda	99		2324015 Salmonella choleraesuis	99	SEROLOGY	2324114 Salmonella choleraesuis	99	SEROLOGY
2320640 -4 Escherichia coli inaktiv	99		2324016 Salmonella subgroup 1 Salmonella choleraesuis	93 6	SEROLOGY	2324144 -6 Salmonella subgroup 1	99	SEROLOGY
2320650 Escherichia coli inaktiv	99		2324030 -4 Salmonella choleraesuis	99	SEROLOGY	2324150 -2 Salmonella subgroup 1	99	SEROLOGY
2320654 Escherichia coli Escherichia coli inaktiv	76 23	MOTL/ 95 MOTL/ 5	2324040 -2 Salmonella subgroup 1	99	SEROLOGY	2324154 Salmonella subgroup 1 Salmonella subgroup 4	83 16	SEROLOGY
2320674 -4 Escherichia coli	99		2324044 Salmonella subgroup 1 Salmonella subgroup 4	57 42	SEROLOGY	2324156 Salmonella subgroup 1	99	SEROLOGY
2321014 Salmonella choleraesuis	99	SEROLOGY	2324045 Salmonella subgroup 4	99	SEROLOGY	2324214 Salmonella choleraesuis	99	SEROLOGY
2321050 -4 Salmonella pullorum	99	SEROLOGY	2324046 Salmonella subgroup 1	99	SEROLOGY	2324244 -6 Salmonella subgroup 1	99	SEROLOGY
2321400 Edwardsiella tarda Morgan. morgani biogr.1	63 36	KCNT/ 0 KCNT/ 91	2324050 Salmonella subgroup 1 Salmonella pullorum Salmonella subgroup 4	88 8 3	SEROLOGY	2324250 -2 Salmonella subgroup 1	99	SEROLOGY
2322014 Salmonella choleraesuis	99	SEROLOGY				2324254 Salmonella subgroup 1 Salmonella subgroup 4	83 16	SEROLOGY
						2324256 Salmonella subgroup 1	99	SEROLOGY
2320450						2324256		

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2324364 -6 Serratia liquefaciens	99		2330050 Salmonella pullorum	99	SEROLOGY	2334055 Salmonella subgroup 4	99	SEROLOGY
2324400 Edwardsiella tarda	99		2330054 Salmonella subgroup 4 Salmonella pullorum	42	SEROLOGY	2334056 Salmonella subgroup 1	99	SEROLOGY
2324414 Salmonella choleraesuis	99	SEROLOGY	Salmonella subgroup 1	29	SEROLOGY	2335000 Proteus mirabilis	99	
2324444 -6 Salmonella subgroup 1	99	SEROLOGY	2330056 Salmonella subgroup 1	99	SEROLOGY	2335400 Morgan. morganii biogr.1	99	
2324450 - Salmonella subgroup 1	99	SEROLOGY	2330400 Edwardsiella tarda Morgan. morganii biogr.1	63	KCNT/ 0	2336054 Salmonella subgroup 2	99	SEROLOGY
2324454 Salmonella subgroup 1	79	SEROLOGY	2331000 Morgan. morganii biogr.1	72	GELT/ 0	2337000 Proteus mirabilis	99	
Salmonella subgroup 4	15	SEROLOGY	Proteus mirabilis	27	GELT/ 90	2340000 Salmonella gallinarum	97	SEROLOGY
Salmonella subgroup 2	4	SEROLOGY				Salmonella typhi	2	SEROLOGY
2324456 Salmonella subgroup 1	99	SEROLOGY	2331400 -4 Morgan. morganii biogr.1	99		2340004 Salmonella typhi	98	SEROLOGY
2325014 Salmonella choleraesuis	99	SEROLOGY	2331410 Morgan. morganii biogr.1	99		2340010 Salmonella gallinarum	98	SEROLOGY
2325054 Salmonella subgroup 4	65	SEROLOGY	2331420 Morgan. morganii biogr.1	99		Salmonella choleraesuis	1	SEROLOGY
Salmonella subgroup 1	34	SEROLOGY	2331440 Morgan. morganii biogr.1	99		2340014 Salmonella choleraesuis	99	SEROLOGY
2325056 Salmonella subgroup 1	99	SEROLOGY	2331500 Morgan. morganii biogr.1	99		2340020 Salmonella gallinarum	99	SEROLOGY
2326014 Salmonella subgroup 2	60	SEROLOGY	2331600 Morgan. morganii biogr.1	99		2340030 Salmonella gallinarum	99	SEROLOGY
Salmonella choleraesuis	39	SEROLOGY				2340040 -2 Salmonella gallinarum	99	SEROLOGY
2326044 Salmonella subgroup 2	99	SEROLOGY	2333400 Morgan. morganii biogr.1	99		2340044 Salmonella gallinarum	50	SEROLOGY
2326050 Salmonella subgroup 2	92	SEROLOGY	2334014 Salmonella choleraesuis	99	SEROLOGY	Salmonella typhi	49	SEROLOGY
Hafnia alvei	7					2340050 Salmonella gallinarum	61	SEROLOGY
2326054 -5 Salmonella subgroup 2	98	SEROLOGY	2334044 Salmonella subgroup 4 Salmonella subgroup 1	60	SEROLOGY	Salmonella pullorum	38	SEROLOGY
2326056 Salmonella subgroup 2	97	SEROLOGY	2334046 Salmonella subgroup 1	99	SEROLOGY	2340054 Salmonella subgroup 1	50	SEROLOGY
Salmonella subgroup 1	2	SEROLOGY				Salmonella pullorum	42	SEROLOGY
2326074 -4 Salmonella subgroup 2	99	SEROLOGY	2334050 -2 Salmonella subgroup 1	99	SEROLOGY	Salmonella gallinarum	6	SEROLOGY
2330014 Salmonella choleraesuis	99	SEROLOGY	2334054 Salmonella subgroup 4 Salmonella subgroup 1	79	SEROLOGY	2340056 Salmonella subgroup 1	99	SEROLOGY
2324364				20	SEROLOGY			
						2340056		

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2362010 -4 Salmonella choleraesuis	99	SEROLOGY	2364050 Salmonella subgroup 1	95	SEROLOGY	2364156 -6 Salmonella subgroup 1	99	SEROLOGY
2362050 Salmonella pullorum	99	SEROLOGY	Salmonella subgroup 4	3	SEROLOGY	2364214 Salmonella choleraesuis	63	SEROLOGY
2362054 Salmonella subgroup 2	99	SEROLOGY	2364052 Salmonella subgroup 1	99	SEROLOGY	Salmonella subgroup 1	36	SEROLOGY
2364004 Salmonella subgroup 1	74	SEROLOGY	2364054 Salmonella subgroup 4	63	SEROLOGY	2364244 -6 Salmonella subgroup 1	99	SEROLOGY
Salmonella choleraesuis	25	SEROLOGY	Salmonella subgroup 1	33	SEROLOGY	2364250 -2 Salmonella subgroup 1	99	SEROLOGY
2364006 Salmonella subgroup 1	99	SEROLOGY	2364055 Salmonella subgroup 4	98	SEROLOGY	2364254 Salmonella subgroup 1	76	SEROLOGY
2364010 Salmonella choleraesuis	96	SEROLOGY	2364056 Salmonella subgroup 1	98	SEROLOGY	Salmonella subgroup 4	15	SEROLOGY
Salmonella subgroup 1	3	SEROLOGY	Salmonella subgroup 2	1	SEROLOGY	Salmonella subgroup 2	8	SEROLOGY
2364012 Salmonella subgroup 1	99	SEROLOGY	2364057 Salmonella subgroup 1	99	SEROLOGY	2364256 -4 Salmonella subgroup 1	99	SEROLOGY
2364014 Salmonella choleraesuis	93	SEROLOGY	2364064 Salmonella subgroup 1	99	SEROLOGY	2364414 Salmonella choleraesuis	63	SEROLOGY
Salmonella subgroup 1	5	SEROLOGY	2364066 Salmonella subgroup 1	99	SEROLOGY	Salmonella subgroup 1	36	SEROLOGY
2364015 Salmonella choleraesuis	99	SEROLOGY	2364070 Salmonella subgroup 1	99	SEROLOGY	2364444 -6 Salmonella subgroup 1	99	SEROLOGY
2364016 Salmonella subgroup 1	96	SEROLOGY	2364072 Salmonella subgroup 1	99	SEROLOGY	2364450 -2 Salmonella subgroup 1	99	SEROLOGY
Salmonella choleraesuis	3	SEROLOGY	2364074 Salmonella subgroup 1	90	SEROLOGY	2364454 Salmonella subgroup 1	70	SEROLOGY
2364030 Salmonella choleraesuis	99	SEROLOGY	Salmonella subgroup 4	9	SEROLOGY	Salmonella subgroup 2	15	SEROLOGY
2364034 Salmonella choleraesuis	89	SEROLOGY	2364076 Salmonella subgroup 1	99	SEROLOGY	Salmonella subgroup 4	13	SEROLOGY
Salmonella subgroup 1	10	SEROLOGY	2364114 Salmonella choleraesuis	63	SEROLOGY	2364456 -4 Salmonella subgroup 1	99	SEROLOGY
2364036 Salmonella subgroup 1	99	SEROLOGY	Salmonella subgroup 1	36	SEROLOGY	2365014 Salmonella choleraesuis	99	SEROLOGY
2364040 -2 Salmonella subgroup 1	99	SEROLOGY	2364144 -6 Salmonella subgroup 1	99	SEROLOGY	2365054 Salmonella subgroup 4	65	SEROLOGY
2364044 Salmonella subgroup 1	57	SEROLOGY	Salmonella subgroup 1	99	SEROLOGY	Salmonella subgroup 1	34	SEROLOGY
Salmonella subgroup 4	42	SEROLOGY	2364150 -2 Salmonella subgroup 1	99	SEROLOGY	2365056 Salmonella subgroup 1	99	SEROLOGY
2364045 Salmonella subgroup 4	99	SEROLOGY	2364154 Salmonella subgroup 1	76	SEROLOGY	2366014 Salmonella subgroup 2	91	SEROLOGY
2364046 Salmonella subgroup 1	99	SEROLOGY	Salmonella subgroup 4	15	SEROLOGY	Salmonella choleraesuis	8	SEROLOGY
			Salmonella subgroup 2	8	SEROLOGY	2366044 Salmonella subgroup 2	99	SEROLOGY

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2400047 Klebsiella ozaenae	99		2400065 Klebsiella ozaenae	95		2400115 Escherichia coli inaktiv	80	
2400050 Shigella dysenteriae	51		Escherichia coli inaktiv	4		Enterobacter agglomerans	19	
Shigella sonnei	40		2400066 Klebsiella ozaenae	96		2400116 -7 Enterobacter agglomerans	99	
Escherichia coli inaktiv	6		Escherichia coli inaktiv	2		2400120 Shigella species	85	
2400051 Klebsiella ozaenae	75	AROL/ 95	2400067 Klebsiella ozaenae	99		Escherichia coli inaktiv	14	
Escherichia coli inaktiv	18	AROL/ 5						
Shigella dysenteriae	5		2400070 Shigella species	44	AROL/ 0	2400124 Escherichia coli inaktiv	94	
2400052 Klebsiella ozaenae	73	AROL/ 95	Klebsiella ozaenae	20	AROL/ 95	Enterobacter agglomerans	5	
Escherichia coli inaktiv	13	AROL/ 5	Shigella sonnei	18		2400130 Escherichia coli inaktiv	83	
Shigella dysenteriae	11		2400071 -3 Klebsiella ozaenae	99		Enterobacter agglomerans	16	
2400053 Klebsiella ozaenae	99		2400074 Escherichia coli inaktiv	60	AROL/ 5	2400131 -2 Enterobacter agglomerans	99	
2400054 Shigella dysenteriae	54		Klebsiella ozaenae	22	AROL/ 95	2400133 Klebsiella ozaenae	99	
Escherichia coli inaktiv	42		Shigella species	15		2400134 Escherichia coli inaktiv	90	
Shigella species	2		2400075 Klebsiella ozaenae	98		Enterobacter agglomerans	9	
2400055 Klebsiella ozaenae	50	AROL/ 95	Escherichia coli inaktiv	1		2400135 -6 Enterobacter agglomerans	99	
Escherichia coli inaktiv	46	AROL/ 5	2400076 -7 Klebsiella ozaenae	98		2400137 Klebsiella ozaenae	73	MOTL/ 0
Shigella dysenteriae	2		2400100 Shigella dysenteriae	84		Enterobacter agglomerans	26	MOTL/ 85
2400056 Klebsiella ozaenae	56	AROL/ 95	Shigella species	6		2400140 Shigella dysenteriae	46	
Escherichia coli inaktiv	36	AROL/ 5	Escherichia coli inaktiv	6		Escherichia coli inaktiv	22	
Shigella dysenteriae	5		Yersinia enterocolitica	6		Shigella species	13	
2400057 Klebsiella ozaenae	99		2400104 Shigella dysenteriae	54		2400141 Klebsiella ozaenae	56	AROL/ 95
2400060 Shigella species	96		Escherichia coli inaktiv	27		Escherichia coli inaktiv	35	AROL/ 5
Escherichia coli inaktiv	2		Yersinia enterocolitica	18		Enterobacter agglomerans	8	
2400061 Klebsiella ozaenae	96		2400105 Escherichia coli inaktiv	99		2400142 Yersinia enterocolitica	85	
Shigella species	2		2400106 Yersinia enterocolitica	99		Klebsiella ozaenae	11	
2400062 Klebsiella ozaenae	95		2400110 Shigella dysenteriae	77		Enterobacter agglomerans	3	
Shigella species	4		Escherichia coli inaktiv	21		2400143 Klebsiella ozaenae	97	
2400063 Klebsiella ozaenae	99		2400111 -2 Enterobacter agglomerans	99		Enterobacter agglomerans	2	
2400064 Shigella species	79		2400114 Escherichia coli inaktiv	65		2400147 Klebsiella ozaenae	2400143	
Escherichia coli inaktiv	17		Shigella dysenteriae	33				
Klebsiella ozaenae	2							

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2400144								
Escherichia coli inaktiv	46		2400160			2400176		
Yersinia enterocolitica	37		Shigella species	65		Klebsiella ozaenae	96	
Shigella dysenteriae	13		Escherichia coli inaktiv	21		Enterobacter agglomerans	3	
			Klebsiella ozaenae	11				
2400145						2400177		
Escherichia coli inaktiv	63	AROL/ 5	2400161			Klebsiella ozaenae	99	
Klebsiella ozaenae	28	AROL/ 95	Klebsiella ozaenae	98				
Enterobacter agglomerans	8		Enterobacter agglomerans	1		2400200		
						Ewingella americana	57	AROL/ 99
2400146			2400162			Shigella dysenteriae	35	AROL/ 0
Yersinia enterocolitica	92		Klebsiella ozaenae	96		Escherichia coli inaktiv	5	
Escherichia coli inaktiv	3		Enterobacter agglomerans	3				
Klebsiella ozaenae	2					2400204		
			2400163			Shigella dsenteriae	51	
2400147			Klebsiella ozaenae	99		Escherichia coli inaktiv	48	
Klebsiella ozaenae	95							
Enterobacter agglomerans	4		2400164			2400205		
			Escherichia coli inaktiv	58		Escherichia coli inaktiv	99	
2400150			Shigella species	15				
Escherichia coli inaktiv	41		Yersinia enterocolitica	14		2400210		
Shigella sonnei	34					Ewingella americana	40	AROL/ 99
Shigella dysenteriae	21		2400165			Shigella dysenteriae	39	AROL/ 0
			Klebsiella ozaenae	94		Escherichia coli inaktiv	20	
2400151			Escherichia coli inaktiv	2				
Klebsiella ozaenae	79	AROL/ 95	Enterobacter agglomerans	2		2400211		
Escherichia coli inaktiv	14	AROL/ 5				Escherichia coli inaktiv	80	
Enterobacter agglomerans	6		2400166			Enterobacter agglomerans	19	
			Klebsiella ozaenae	94				
2400152			Enterobacter agglomerans	5		2400212		
Klebsiella ozaenae	76	MOTL/ 0				Enterobacter agglomerans	99	
Enterobacter agglomerans	13	MOTL/ 85	2400167					
Escherichia coli inaktiv	9		Klebsiella ozaenae	99		2400214		
						Escherichia coli inaktiv	77	
2400153			2400170			Shigella dysenteriae	21	
Klebsiella ozaenae	98		Klebsiella ozaenae	58	AROL/ 95			
Enterobacter agglomerans	1		Escherichia coli inaktiv	30	AROL/ 5	2400215		
			Enterobacter agglomerans	6		Escherichia coli inaktiv	88	
2400154						Enterobacter agglomerans	11	
Escherichia coli inaktiv	86		2400171					
Shigella dysenteriae	6		Klebsiella ozaenae	98		2400216		
Citrobacter freundii	3					Escherichia coli inaktiv	72	MOTL/ 5
			2400172			Enterobacter agglomerans	27	MOTL/ 85
2400155			Klebsiella ozaenae	97				
Klebsiella ozaenae	55	AROL/ 95	Enterobacter agglomerans	2		2400217		
Escherichia coli inaktiv	35	AROL/ 5				Enterobacter agglomerans	99	
Enterobacter agglomerans	9		2400173					
			Klebsiella ozaenae	99		2400220		
2400156						Shigella species	75	
Klebsiella ozaenae	55	AROL/ 95	2400174			Escherichia coli inaktiv	24	
Escherichia coli inaktiv	25	AROL/ 5	Escherichia coli inaktiv	50	AROL/ 5			
Enterobacter agglomerans	19		Klebsiella ozaenae	26	AROL/ 95	2400223		
			Citrobacter freundii	17		Klebsiella ozaenae	99	
2400157								
Klebsiella ozaenae	97		2400175			2400224		
Enterobacter agglomerans	2		Klebsiella ozaenae	97		Escherichia coli inaktiv	96	
			Enterobacter agglomerans	1		Enterobacter agglomerans	3	

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2400315 -7 Enterobacter agglomerans	99		2400345 Klebsiella ozaenae	40	AROL/ 95	2400361 Klebsiella ozaenae	82	
2400320 -2 Enterobacter agglomerans	99		Escherichia coli inaktiv	31	AROL/ 5	Serratia rubidaea	15	
			Enterobacter agglomerans	29		Enterobacter agglomerans	3	
2400324 Escherichia coli inaktiv	72	MOTL/ 5	2400346 Yersinia enterocolitica	76	MOTL/ 2	2400362 Klebsiella ozaenae	93	
Enterobacter agglomerans	27	MOTL/ 85	Enterobacter agglomerans	14	MOTL/ 85	Enterobacter agglomerans	6	
			Klebsiella ozaenae	9				
2400325 -6 Enterobacter agglomerans	99		2400347 Klebsiella ozaenae	89		2400363 Klebsiella ozaenae	99	
			Enterobacter agglomerans	10		2400364 Escherichia coli inaktiv	42	AROL/ 5
2400330 Enterobacter agglomerans	57	MOTL/ 85	2400350 Escherichia coli inaktiv	71	MOTL/ 5	Klebsiella ozaenae	18	AROL/ 95
Escherichia coli inaktiv	42	MOTL/ 5	Enterobacter agglomerans	14	MOTL/ 85	Citrobacter freundii	17	
2400331 -2 Enterobacter agglomerans	99		Citrobacter freundii	9		2400365 Klebsiella ozaenae	93	
			2400351 Klebsiella ozaenae	79	MOTL/ 0	Enterobacter agglomerans	6	
2400333 Klebsiella ozaenae	69	MOTL/ 0	Enterobacter agglomerans	16	MOTL/ 85	2400366 Klebsiella ozaenae	83	
Enterobacter agglomerans	30	MOTL/ 85	Escherichia coli inaktiv	5		Enterobacter agglomerans	11	
2400334 Escherichia coli inaktiv	42	MOTL/ 5	2400352 Klebsiella ozaenae	69	MOTL/ 0	Serratia liquefaciens	5	
Enterobacter agglomerans	31	MOTL/ 85	Enterobacter agglomerans	30	MOTL/ 85	2400367 Klebsiella ozaenae	98	
Citrobacter freundii	26							
2400335 -6 Enterobacter agglomerans	99		2400353 Klebsiella ozaenae	96		2400370 Klebsiella ozaenae	59	MOTL/ 0
			Enterobacter agglomerans	3		Enterobacter agglomerans	15	MOTL/ 85
2400337 Klebsiella ozaenae	53	MOTL/ 0	2400354 Escherichia coli inaktiv	52	KCNT/ 1	Citrobacter freundii	14	
Enterobacter agglomerans	46	MOTL/ 85	Citrobacter freundii	26	KCNT/ 96	2400371 Klebsiella ozaenae	97	
2400340 Escherichia coli inaktiv	71		Escherichia coli	14		Enterobacter agglomerans	2	
Yersinia enterocolitica	22		2400355 Klebsiella ozaenae	54	MOTL/ 0	2400372 Klebsiella ozaenae	95	
Enterobacter agglomerans	7		Enterobacter agglomerans	22	MOTL/ 85	Enterobacter agglomerans	4	
2400341 Klebsiella ozaenae	73	MOTL/ 0	Citrobacter freundii	12		2400373 Klebsiella ozaenae	99	
Enterobacter agglomerans	26	MOTL/ 85	2400356 Klebsiella ozaenae	38	MOTL/ 0	2400374 Citrobacter freundii	57	AROL/ 0
2400342 Klebsiella ozaenae	56	MOTL/ 0	Enterobacter agglomerans	33	MOTL/ 85	Klebsiella ozaenae	17	AROL/ 95
Enterobacter agglomerans	43	MOTL/ 85	Citrobacter freundii	22		Escherichia coli inaktiv	11	
			2400357 Klebsiella ozaenae	93		2400375 Klebsiella ozaenae	93	
2400343 Klebsiella ozaenae	94		Enterobacter agglomerans	6		Enterobacter agglomerans	3	
Enterobacter agglomerans	5		2400360 Klebsiella ozaenae	48	AROL/ 95	Citrobacter freundii	2	
2400344 Escherichia coli inaktiv	61		Escherichia coli inaktiv	30	AROL/ 5			
Yersinia enterocolitica	28		Enterobacter agglomerans	22				
Escherichia coli	5							

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2400470								
Escherichia coli inaktiv	69		2400506			2400551		
Shigella species	27		Yersinia enterocolitica	92		Escherichia coli inaktiv	96	
Citrobacter amalonaticus	1		Escherichia coli inaktiv	7		Enterobacter agglomerans	3	
2400471			2400510			2400552		
Escherichia coli inaktiv	89		Escherichia coli inaktiv	57		Escherichia coli inaktiv	89	
Klebsiella ozaenae	8		Shigella dysenteriae	42		Enterobacter agglomerans	10	
Enterobacter agglomerans	2							
2400472			2400511			2400553		
Escherichia coli inaktiv	83		Escherichia coli inaktiv	99		Enterobacter agglomerans	99	
Klebsiella ozaenae	11							
Enterobacter agglomerans	5		2400514			2400554		
			Escherichia coli inaktiv	90		Escherichia coli inaktiv	85	
			Shigella dysenteriae	9		Escherichia coli	9	
2400473						Citrobacter amalonaticus	2	
Klebsiella ozaenae	99		240055 -6					
			Escherichia coli inaktiv	99		2400555		
2400474						Escherichia coli inaktiv	85	
Escherichia coli inaktiv	86		2400520			Escherichia coli	13	
Citrobacter amalonaticus	6		Escherichia coli inaktiv	55		Enterobacter agglomerans	2	
Escherichia coli	4		Shigella species	44				
						2400556		
2400475			2400524			Escherichia coli inaktiv	66	
Escherichia coli inaktiv	96		Escherichia coli inaktiv	99		Yersinia enterocolitica	29	
Klebsiella ozaenae	2					Enterobacter agglomerans	4	
Enterobacter agglomerans	1		2400530 -5					
			Escherichia coli inaktiv	99		2400557		
2400476						Enterobacter agglomerans	99	
Escherichia coli inaktiv	93		2400540					
Klebsiella ozaenae	3		Escherichia coli inaktiv	55		2400560		
Enterobacter agglomerans	3		Shigella dysenteriae	23		Escherichia coli inaktiv	65	
			Yersinia enterocolitica	17		Shigella species	28	
						Yersinia enterocolitica	6	
2400477			2400541					
Klebsiella ozaenae	93		Escherichia coli inaktiv	99		2400561		
Enterobacter agglomerans	6					Escherichia coli inaktiv	99	
2400500			2400542			2400564		
Shigella dysenteriae	67		Yersinia enterocolitica	90		Escherichia coli inaktiv	80	
Escherichia coli inaktiv	23		Escherichia coli inaktiv	9		Yersinia enterocolitica	11	
Yersinia enterocolitica	6					Escherichia coli	5	
			2400544					
2400501			Escherichia coli inaktiv	63		2400565		
Escherichia coli inaktiv	99		Yersinia enterocolitica	30		Escherichia coli inaktiv	92	
			Shigella dysenteriae	4		Enterobacter agglomerans	7	
2400502								
Yersinia enterocolitica	99		2400545			2400566		
			Escherichia coli inaktiv	99		Yersinia enterocolitica	78	
2400504						Escherichia coli inaktiv	17	
Escherichia coli inaktiv	55		2400546			Enterobacter agglomerans	4	
Shigella dysenteriae	23		Yersinia enterocolitica	93				
Yersinia enterocolitica	22		Escherichia coli inaktiv	6		2400570		
						Escherichia coli inaktiv	93	
2400505			2400550			Escherichia coli	4	
Escherichia coli inaktiv	99		Escherichia coli inaktiv	87		Enterobacter agglomerans	1	
			Shigella dysenteriae	9				
			Escherichia coli	2				

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2400571								
Escherichia coli inaktiv	78	MOTL/ 5	2400620			2400654		
Enterobacter agglomerans	21	MOTL/ 85	Escherichia coli inaktiv	69		Escherichia coli inaktiv	50	MOTL/ 5
			Shigella species	30		Escherichia coli	37	MOTL/ 95
2400572						Citrobacter amalonaticus	11	
Enterobacter agglomerans	99		2400624 -5					
			Escherichia coli inaktiv	99		2400655		
2400573						Escherichia coli	49	MOTL/ 95
Klebsiella ozaenae	75	MOTL/ 0	2400630			Escherichia coli inaktiv	49	MOTL/ 5
Enterobacter agglomerans	24	MOTL/ 85	Escherichia coli inaktiv	99				
						2400656		
2400574			2400634			Escherichia coli	59	MOTL/ 95
Escherichia coli inaktiv	74	MOTL/ 5	Escherichia coli inaktiv	78	CELL/ 2	Escherichia coli inaktiv	39	MOTL/ 5
Escherichia coli	17	MOTL/ 95	Citrobacter amalonaticus	14	CELL/100	Enterobacter agglomerans	1	
Citrobacter amalonaticus	7		Escherichia coli	7				
						2400657		
2400575			2400635			Enterobacter agglomerans	99	
Escherichia coli inaktiv	86		Escherichia coli inaktiv	99				
Enterobacter agglomerans	13					2400660		
						Escherichia coli inaktiv	75	
2400576			2400640			Shigella species	17	
Escherichia coli inaktiv	68	MOTL/ 5	Escherichia coli inaktiv	75		Escherichia coli	6	
Enterobacter agglomerans	31	MOTL/ 85	Shigella dysenteriae	17				
			Shigella species	3				
						2400661		
2400577			2400641 -2			Escherichia coli inaktiv	99	
Klebsiella ozaenae	60	MOTL/ 0	Escherichia coli inaktiv	99				
Enterobacter agglomerans	39	MOTL/ 85				2400663		
						Klebsiella ozaenae	99	
2400600			2400644					
Shigella dysenteriae	58		Escherichia coli inaktiv	77	MOTL/ 5			
Escherichia coli inaktiv	38		Escherichia coli	16	MOTL/ 95	2400664		
Shigella species	3		Citrobacter amalonaticus	3		Escherichia coli inaktiv	62	MOTL/ 5
						Escherichia coli	27	MOTL/ 95
			2400645			Citrobacter amalonaticus	9	
2400601			Escherichia coli inaktiv	77	MOTL/ 5			
Escherichia coli inaktiv	99		Escherichia coli	22	MOTL/ 95	2400665		
						Escherichia coli inaktiv	61	MOTL/ 5
2400604			2400646			Escherichia coli	36	MOTL/ 95
Escherichia coli inaktiv	81		Escherichia coli inaktiv	70	MOTL/ 5	Enterobacter agglomerans	2	
Shigella dysenteriae	18		Escherichia coli	29	MOTL/ 95			
						2400666		
2400605 -6			2400650			Escherichia coli inaktiv	88	
Escherichia coli inaktiv	99		Escherichia coli inaktiv	79	MOTL/ 5	Enterobacter agglomerans	11	
			Escherichia coli	11	MOTL/ 95			
2400610			Citrobacter amalonaticus	5		2400667		
Escherichia coli inaktiv	71					Klebsiella ozaenae	99	
Shigella dysenteriae	28		2400651					
			Escherichia coli inaktiv	82		2400670		
2400611 -2			Escherichia coli	16		Escherichia coli inaktiv	66	MOTL/ 5
Escherichia coli inaktiv	99		Enterobacter agglomerans	2		Escherichia coli	20	MOTL/ 95
						Citrobacter amalonaticus	13	
2400614			2400652					
Escherichia coli inaktiv	86		Escherichia coli inaktiv	94		2400671		
Shigella dysenteriae	5		Enterobacter agglomerans	5		Escherichia coli inaktiv	70	AROL/ 5
Citrobacter amalonaticus	5					Klebsiella ozaenae	19	AROL/ 95
			2400653			Enterobacter agglomerans	10	
2400615 -6			Enterobacter agglomerans	99				
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. %
2400672								
Escherichia coli inaktiv	54	MOTL/ 5	2400730			2400752		
Enterobacter agglomerans	24	MOTL/ 85	Escherichia coli inaktiv	90		Escherichia coli inaktiv	55	MOTL/ 5
Klebsiella ozaenae	21		Enterobacter agglomerans	9		Enterobacter agglomerans	44	MOTL/ 85
2400673			2400731 -2			2400753		
Klebsiella ozaenae	92		Enterobacter agglomerans	99		Enterobacter agglomerans	99	
Enterobacter agglomerans	7		2400734			2400754		
2400674			Escherichia coli inaktiv	68	MOTL/ 5	Escherichia coli	71	MOTL/ 95
Escherichia coli	46	MOTL/ 95	Escherichia coli	27	MOTL/ 95	Escherichia coli inaktiv	21	MOTL/ 5
Escherichia coli inaktiv	29	MOTL/ 5	Enterobacter agglomerans	4		Citrobacter amalonaticus	7	
Citrobacter amalonaticus	23		2400735 -7			2400755		
2400675			Enterobacter agglomerans	99		Escherichia coli	79	MOTL/ 95
Escherichia coli	64	MOTL/ 95	2400740			Escherichia coli inaktiv	18	MOTL/ 5
Escherichia coli inaktiv	30	MOTL/ 5	Escherichia coli inaktiv	73		Enterobacter agglomerans	2	
Enterobacter agglomerans	2		Yersinia enterocolitica	13		2400756		
2400676			Escherichia coli	13		Escherichia coli	82	
Escherichia coli	69	MOTL/ 95	2400741			Escherichia coli inaktiv	12	
Escherichia coli inaktiv	22	MOTL/ 5	Escherichia coli inaktiv	88		Enterobacter agglomerans	5	
Enterobacter agglomerans	5		Enterobacter agglomerans	11		2400757		
2400677			2400742			Enterobacter agglomerans	99	
Klebsiella ozaenae	85		Yersinia enterocolitica	93		2400760		
Enterobacter agglomerans	14		Enterobacter agglomerans	6		Escherichia coli inaktiv	69	MOTL/ 5
2400700			2400744			Escherichia coli	26	MOTL/ 95
Escherichia coli inaktiv	99		Escherichia coli inaktiv	44	MOTL/ 5	Enterobacter agglomerans	4	
2400704			Escherichia coli	41	MOTL/ 95	2400761 -3		
Escherichia coli inaktiv	81		Yersinia enterocolitica	12		Enterobacter agglomerans	99	
Yersinia enterocolitica	18		2400745			2400764		
2400705			Escherichia coli	53	MOTL/ 95	Escherichia coli	61	MOTL/ 95
Escherichia coli inaktiv	99		Escherichia coli inaktiv	43	MOTL/ 5	Escherichia coli inaktiv	31	MOTL/ 5
2400710			Enterobacter agglomerans	3		Citrobacter amalonaticus	6	
Escherichia coli inaktiv	98		2400746			2400765		
Enterobacter agglomerans	1		Yersinia enterocolitica	74	MOTL/ 2	Escherichia coli	62	MOTL/ 95
2400714			Escherichia coli	15	MOTL/ 95	Escherichia coli inaktiv	24	MOTL/ 5
Escherichia coli inaktiv	78	MOTL/ 5	Escherichia coli inaktiv	8		Enterobacter agglomerans	13	
Escherichia coli	15	MOTL/ 95	2400747			2400766 -7		
Citrobacter amalonaticus	6		Enterobacter agglomerans	99		Enterobacter agglomerans	99	
2400715			2400750			2400770		
Escherichia coli inaktiv	88		Escherichia coli inaktiv	57	MOTL/ 5	Escherichia coli	48	MOTL/ 95
Enterobacter agglomerans	11		Escherichia coli	36	MOTL/ 95	Escherichia coli inaktiv	36	MOTL/ 5
2400716			Citrobacter amalonaticus	5		Citrobacter amalonaticus	10	
Enterobacter agglomerans	99		2400751			2400771 -2		
2400720 -4			Escherichia coli inaktiv	47	MOTL/ 5	Enterobacter agglomerans	99	
Escherichia coli inaktiv	99		Escherichia coli	40	MOTL/ 95	2400773		
2400672			Enterobacter agglomerans	12		Klebsiella ozaenae	55	MOTL/ 0
						Enterobacter agglomerans	44	MOTL/ 85
						2400773		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2400774								
Escherichia coli	74	CELL/ 2	2401263			2401440		
Citrobacter amalonaticus	12	CELL/100	Klebsiella ozaenae	99		Shigella dysenteriae	52	KCNT/ 0
Escherichia coli inaktiv	11		2401267			Providencia alcalifaciens	40	KCNT/100
			Klebsiella ozaenae	99		Escherichia coli inaktiv	7	
2400775						2401441		
Escherichia coli	81		2401271			Providencia alcalifaciens	99	
Enterobacter agglomerans	9		Klebsiella ozaenae	99				
Escherichia coli inaktiv	9					2401444		
			2401272			Shigella dysenteriae	51	
2400776			Klebsiella ozaenae	99		Escherichia coli inaktiv	48	
Escherichia coli	80							
Enterobacter agglomerans	19		2401273			2401450		
			Klebsiella ozaenae	99		Shigella dysenteriae	64	
2400777			2401274			Escherichia coli inaktiv	35	
Enterobacter agglomerans	61	MOTL/ 85	Enterobacter agglomerans	99				
Klebsiella ozaenae	38	MOTL/ 0				2401454		
			2401275 -7			Escherichia coli inaktiv	78	
2401000 -4			Klebsiella ozaenae	99		Shigella dysenteriae	21	
Shigella dysenteriae	99							
			2401350 -6			2401474		
2401010 -4			Enterobacter agglomerans	99		Escherichia coli inaktiv	99	
Shigella dysenteriae	99							
			2401370 -2			2401500		
2401040			Enterobacter agglomerans	99		Providencia rustigianii	84	
Shigella dysenteriae	78					Providencia alcalifaciens	10	
Shigella species	21		2401373			Proteus vulgaris	5	
			Klebsiella ozaenae	99				
2401044						2401501		
Shigella dysenteriae	83		2401374 -6			Providencia alcalifaciens	99	
Escherichia coli inaktiv	16		Enterobacter agglomerans	99				
						2401554 -4		
2401050			2401377			Escherichia coli inaktiv	99	
Shigella dysenteriae	99		Klebsiella ozaenae	99				
						2402000		
2401054			2401400			Shigella dysenteriae	99	
Shigella dysenteriae	56		Providencia rustigianii	65				
Escherichia coli inaktiv	43		Providencia alcalifaciens	27		2402003		
			Shigella dysenteriae	7		Klebsiella rhinoscleromatis	99	
2401060								
Shigella species	99		2401401			2402004		
			Providencia alcalifaciens	99		Shigella dysenteriae	99	
2401063 -7								
Klebsiella ozaenae	99		2401402			2402007		
			Providencia stuartii	99		Klebsiella rhinoscleromatis	99	
2401071 -7								
Klebsiella ozaenae	99		2401404			2402010		
			Shigella dysenteriae	99		Shigella dysenteriae	93	
2401173						Enterobacter agglomerans	6	
Klebsiella ozaenae	99		2401410					
			Shigella dysenteriae	99		2402011 -2		
2401174						Enterobacter agglomerans	99	
Enterobacter agglomerans	99		2401414					
			Shigella dysenteriae	64		2402013		
2401177			Escherichia coli inaktiv	35		Klebsiella rhinoscleromatis	99	
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.	%
2402014 Shigella dysenteriae	80	MOTL/	0	2402045 Klebsiella ozaenae	61	MOTL/	0	2402062 Klebsiella ozaenae	93		
Enterobacter agglomerans	19	MOTL/	85	Enterobacter agglomerans	38	MOTL/	85	Enterobacter agglomerans	6		
2402015 -6 Enterobacter agglomerans	99			2402046 Enterobacter agglomerans	57	MOTL/	85	2402063 Klebsiella ozaenae	99		
2402017 Klebsiella rhinoscleromatis	97			Klebsiella ozaenae	42	MOTL/	0	2402064 Klebsiella ozaenae	55	MOTL/	0
Enterobacter agglomerans	2			2402047 Klebsiella ozaenae	91			Enterobacter agglomerans	44	MOTL/	85
2402023 Klebsiella rhinoscleromatis	99			Enterobacter agglomerans	8			2402065 Klebsiella ozaenae	94		
2402024 Enterobacter agglomerans	99			2402050 Shigella dysenteriae	59	MOTL/	0	Enterobacter agglomerans	5		
2402027 Klebsiella rhinoscleromatis	99			Enterobacter agglomerans	29	MOTL/	85	2402066 Klebsiella ozaenae	88		
2402030 -2 Enterobacter agglomerans	99			Klebsiella ozaenae	11			Enterobacter agglomerans	11		
2402033 Klebsiella rhinoscleromatis	93			2402051 Klebsiella ozaenae	84			2402067 Klebsiella ozaenae	98		
Klebsiella ozaenae	6			Enterobacter agglomerans	15			2402070 Klebsiella ozaenae	81		
2402034 -6 Enterobacter agglomerans	99			2402052 Klebsiella ozaenae	72	MOTL/	0	Enterobacter agglomerans	18		
2402037 Klebsiella rhinoscleromatis	97			Enterobacter agglomerans	27	MOTL/	85	2402071 Klebsiella ozaenae	97		
Enterobacter agglomerans	2			2402053 Klebsiella ozaenae	96			Enterobacter agglomerans	2		
2402040 Shigella dysenteriae	74			Enterobacter agglomerans	3			2402072 Klebsiella ozaenae	96		
Shigella species	20			2402054 Enterobacter agglomerans	46	MOTL/	85	Enterobacter agglomerans	3		
Enterobacter agglomerans	4			Shigella dysenteriae	25	MOTL/	0	2402073 Klebsiella ozaenae	99		
2402041 Klebsiella ozaenae	75	MOTL/	0	Escherichia coli inaktiv	19			2402074 Klebsiella ozaenae	60	MOTL/	0
Enterobacter agglomerans	24	MOTL/	85	2402055 Klebsiella ozaenae	73	MOTL/	0	Enterobacter agglomerans	27	MOTL/	85
2402042 Klebsiella ozaenae	59	MOTL/	0	Enterobacter agglomerans	26	MOTL/	85	Citrobacter freundii	12		
Enterobacter agglomerans	40	MOTL/	85	2402056 Klebsiella ozaenae	56	MOTL/	0	2402075 Klebsiella ozaenae	96		
2402043 Klebsiella ozaenae	95			Enterobacter agglomerans	43	MOTL/	85	Enterobacter agglomerans	3		
Enterobacter agglomerans	4			2402057 Klebsiella ozaenae	94			2402076 Klebsiella ozaenae	93		
2402044 Shigella dysenteriae	69	MOTL/	0	Enterobacter agglomerans	5			Enterobacter agglomerans	6		
Enterobacter agglomerans	16	MOTL/	85	2402060 Shigella species	48	AROL/	0	2402077 Klebsiella ozaenae	99		
Escherichia coli inaktiv	14			Klebsiella ozaenae	37	AROL/	95	2402100 Enterobacter agglomerans	99		
				Enterobacter agglomerans	15						
				2402061 Klebsiella ozaenae	96						
				Enterobacter agglomerans	3						

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2402355								
Enterobacter agglomerans	89		2402372			2402454		
Klebsiella ozaenae	10		Klebsiella ozaenae	55	MOTL/ 0	Escherichia coli inaktiv	69	
			Enterobacter agglomerans	44	MOTL/ 85	Shigella dysenteriae	18	
2402356						Enterobacter agglomerans	12	
Enterobacter agglomerans	94		2402373			2402455		
Klebsiella ozaenae	5		Klebsiella ozaenae	94		Citrobacter diversus	93	
			Enterobacter agglomerans	5		Enterobacter agglomerans	6	
2402357								
Enterobacter agglomerans	55	MOTL/ 85	2402374			2402456 -7		
Klebsiella ozaenae	44	MOTL/ 0	Enterobacter agglomerans	50		Enterobacter agglomerans	99	
			Citrobacter freundii	45				
2402360			Klebsiella ozaenae	5		2402460 6		
Serratia rubidaea	71	GELT/ 90				Enterobacter agglomerans	99	
Enterobacter agglomerans	25	GELT/ 2	2402375					
Klebsiella ozaenae	3		Klebsiella ozaenae	54	MOTL/ 0	2402470 -2		
			Enterobacter agglomerans	41	MOTL/ 85	Enterobacter agglomerans	99	
2402361			Citrobacter freundii	4				
Serratia rubidaea	85					2402473		
Klebsiella ozaenae	9		2402376			Klebsiella ozaenae	58	MOTL/ 0
Enterobacter agglomerans	6		Enterobacter agglomerans	57	MOTL/ 85	Enterobacter agglomerans	41	MOTL/ 85
			Klebsiella ozaenae	35	MOTL/ 0			
2402362			Citrobacter freundii	7		2402474		
Serratia rubidaea	49	GELT/ 90				Enterobacter agglomerans	58	MOTL/ 85
Enterobacter agglomerans	30	GELT/ 2	2402377			Escherichia coli inaktiv	42	MOTL/ 5
Klebsiella ozaenae	21		Klebsiella ozaenae	81				
			Enterobacter agglomerans	9		2402475 -7		
2402363			Klebsiella pneumoniae	9		Enterobacter agglomerans	99	
Klebsiella ozaenae	50	GELT/ 0						
Serratia rubidaea	44	GELT/ 90	2402400 -4			2402510 -6		
Enterobacter agglomerans	5		Shigella dysenteriae	99		Enterobacter agglomerans	99	
2402364			2402410					
Enterobacter agglomerans	94		Shigella dysenteriae	99		2402530 -7		
Klebsiella ozaenae	5					Enterobacter agglomerans	99	
			2402414					
2402365			Shigella dysenteriae	64		2402540 -7		
Enterobacter agglomerans	56	MOTL/ 85	Escherichia coli inaktiv	35		Enterobacter agglomerans	99	
Klebsiella ozaenae	43	MOTL/ 0						
			2402434			2402550 -3		
2402366			Enterobacter agglomerans	99		Enterobacter agglomerans	99	
Enterobacter agglomerans	73	MOTL/ 85						
Klebsiella ozaenae	26	MOTL/ 0	2402440			2402554		
			Shigella dysenteriae	87		Enterobacter agglomerans	70	MOTL/ 85
2402367			Escherichia coli inaktiv	12		Escherichia coli inaktiv	29	MOTL/ 5
Klebsiella ozaenae	83							
Enterobacter agglomerans	16		2402444			2402555		
			Shigella dysenteriae	48		Citrobacter diversus	84	
2402370			Escherichia coli inaktiv	46		Enterobacter agglomerans	15	
Enterobacter agglomerans	75	MOTL/ 85	Enterobacter agglomerans	4				
Klebsiella ozaenae	14	MOTL/ 0				2402556 -7		
Citrobacter freundii	10		2402450			Enterobacter agglomerans	99	
			Shigella dysenteriae	58				
2402371			Escherichia coli inaktiv	31		2402560 -7		
Klebsiella ozaenae	72	MOTL/ 0	Enterobacter agglomerans	10		Enterobacter agglomerans	99	
Enterobacter agglomerans	27	MOTL/ 85						
			2402451 -3			2402570 -7		
			Enterobacter agglomerans	99		Enterobacter agglomerans	99	
2402355								
						2402570		

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2404102								
Serratia marcescens	83		2404141			2404156		
Enterobacter agglomerans	16		Enterobacter agglomerans	51	MOTL/ 85	Enterobacter agglomerans	56	MOTL/ 85
			Klebsiella ozaenae	48	MOTL/ 0	Klebsiella ozaenae	22	MOTL/ 0
						Citrobacter freundii	21	
2404103								
Serratia marcescens	92		2404142			2404157		
Enterobacter agglomerans	7		Enterobacter agglomerans	69	MOTL/ 85	Klebsiella ozaenae	84	
			Klebsiella ozaenae	30	MOTL/ 0	Enterobacter agglomerans	15	
2404104								
Serratia marcescens	69	GELT/ 90	2404143			2404160		
Enterobacter agglomerans	30	GELT/ 2	Klebsiella ozaenae	85		Enterobacter agglomerans	57	MOTL/ 85
			Enterobacter agglomerans	14		Klebsiella ozaenae	42	MOTL/ 0
2404105								
Serratia marcescens	84		2404144			2404161		
Enterobacter agglomerans	15		Enterobacter agglomerans	60		Klebsiella ozaenae	78	GELT/ 0
			Citrobacter freundii	27		Serratia rubidaea	14	GELT/ 90
2404106			Escherichia coli inaktiv	12		Enterobacter agglomerans	7	
Serratia marcescens	94							
Enterobacter agglomerans	5		2404145			2404162		
			Enterobacter agglomerans	68	MOTL/ 85	Klebsiella ozaenae	82	
2404107			Klebsiella ozaenae	31	MOTL/ 0	Enterobacter agglomerans	17	
Serratia marcescens	97							
Enterobacter agglomerans	2		2404146			2404163		
			Enterobacter agglomerans	81		Klebsiella ozaenae	98	
2404110 -3			Klebsiella ozaenae	18		Enterobacter agglomerans	1	
Enterobacter agglomerans	99							
			2404147			2404164		
2404114			Klebsiella ozaenae	75	MOTL/ 0	Enterobacter agglomerans	51	
Enterobacter agglomerans	73		Enterobacter agglomerans	24	MOTL/ 85	Citrobacter freundii	30	
Citrobacter freundii	26					Klebsiella ozaenae	19	
			2404150					
2404115 -7			Enterobacter agglomerans	63		2404165		
Enterobacter agglomerans	99		Citrobacter freundii	25		Klebsiella ozaenae	83	
			Klebsiella ozaenae	7		Enterobacter agglomerans	16	
2404120 -7								
Enterobacter agglomerans	99		2404151			2404166		
			Klebsiella ozaenae	62	MOTL/ 0	Klebsiella ozaenae	70	MOTL/ 0
2404130 -2			Enterobacter agglomerans	37	MOTL/ 85	Enterobacter agglomerans	29	MOTL/ 85
Enterobacter agglomerans	99							
			2404152			2404167		
2404133			Enterobacter agglomerans	56	MOTL/ 85	Klebsiella ozaenae	96	
Enterobacter agglomerans	56	MOTL/ 85	Klebsiella ozaenae	43	MOTL/ 0	Enterobacter agglomerans	3	
Klebsiella ozaenae	43	MOTL/ 0						
			2404153					
2404134			Klebsiella ozaenae	91		2404170		
Enterobacter agglomerans	67		Enterobacter agglomerans	8		Klebsiella ozaenae	45	MOTL/ 0
Citrobacter freundii	32					Enterobacter agglomerans	35	MOTL/ 85
			2404154			Citrobacter freundii	19	
2404135 -6			Citrobacter freundii	70				
Enterobacter agglomerans	99		Enterobacter agglomerans	25		2404171		
			Escherichia coli inaktiv	2		Klebsiella ozaenae	94	
						Enterobacter agglomerans	5	
2404137								
Enterobacter agglomerans	71	MOTL/ 85	2404155			2404172		
Klebsiella ozaenae	28	MOTL/ 0	Enterobacter agglomerans	46	MOTL/ 85	Klebsiella ozaenae	89	
			Klebsiella ozaenae	38	MOTL/ 0	Enterobacter agglomerans	10	
2404140			Citrobacter freundii	15				
Enterobacter agglomerans	99							

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2404173 Klebsiella ozaenae	98		2404231 Enterobacter agglomerans Klebsiella ozaenae	68 31	MOTL/ MOTL/	85 0	2404247 Klebsiella ozaenae Enterobacter agglomerans	92 7	
2404174 Citrobacter freundii Enterobacter agglomerans Klebsiella ozaenae	68 18 12		2404232 Enterobacter agglomerans Klebsiella ozaenae	82 17		2404250 Enterobacter agglomerans Citrobacter freundii Klebsiella ozaenae	40 36 19		
2404175 Klebsiella ozaenae Enterobacter agglomerans Citrobacter freundii	85 9 4		2404233 Klebsiella ozaenae Enterobacter agglomerans	75 24	MOTL/ MOTL/	0 85	2404251 Klebsiella ozaenae Enterobacter agglomerans	86 13	
2404176 Klebsiella ozaenae Enterobacter agglomerans Citrobacter freundii	74 17 9	MOTL/ MOTL/	0 85	2404234 Citrobacter freundii Enterobacter agglomerans	51 48		2404252 Klebsiella ozaenae Enterobacter agglomerans	75 24	
2404177 Klebsiella ozaenae Enterobacter agglomerans	97 2		2404235 Enterobacter agglomerans Klebsiella ozaenae	80 19		2404253 Klebsiella ozaenae Enterobacter agglomerans	97 2		
2404200 Ewingella americana	99		2404236 Enterobacter agglomerans Klebsiella ozaenae	89 10		2404254 Citrobacter freundii Enterobacter agglomerans Citrobacter amalonaticus	72 11 11		
2404201 -7 Enterobacter agglomerans	99		2404237 Klebsiella ozaenae Enterobacter agglomerans	60 39	MOTL/ MOTL/	0 85	2404255 Klebsiella ozaenae Enterobacter agglomerans Citrobacter freundii	65 20 14	
2404210 Ewingella americana	99		2404240 Enterobacter agglomerans Klebsiella ozaenae Escherichia coli inaktiv	68 18 14	MOTL/ MOTL/	85 0	2404256 Klebsiella ozaenae Enterobacter agglomerans Citrobacter freundii	45 29 25	
2404211 -3 Enterobacter agglomerans	99		2404241 Klebsiella ozaenae Enterobacter agglomerans	78 21	MOTL/ MOTL/	0 85	2404257 Klebsiella ozaenae Enterobacter agglomerans	95 4	
2404214 Enterobacter agglomerans Citrobacter freundii Escherichia coli inaktiv	50 39 10		2404242 Klebsiella ozaenae Enterobacter agglomerans	63 36	MOTL/ MOTL/	0 85	2404260 Klebsiella ozaenae Enterobacter agglomerans	74 25	
2404215 -7 Enterobacter agglomerans	99		2404243 Klebsiella ozaenae Enterobacter agglomerans	95 4		2404261 Klebsiella ozaenae Enterobacter agglomerans	97 2		
2404220 -2 Enterobacter agglomerans	99		2404244 Enterobacter agglomerans Citrobacter freundii Escherichia coli inaktiv	40 39 15		2404262 Klebsiella ozaenae Enterobacter agglomerans	94 5		
2404223 Klebsiella ozaenae Enterobacter agglomerans	63 36	MOTL/ MOTL/	0 85	2404245 Klebsiella ozaenae Enterobacter agglomerans	64 35	MOTL/ MOTL/	0 85	2404263 Klebsiella ozaenae	99
2404224 -6 Enterobacter agglomerans	99		2404246 Enterobacter agglomerans Klebsiella ozaenae	53 46	MOTL/ MOTL/	85 0			
2404227 Enterobacter agglomerans Klebsiella ozaenae	53 46	MOTL/ MOTL/	85 0						
2404230 Enterobacter agglomerans	99								
2404173							2404263		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%
2404264											
Klebsiella ozaenae	38	AROL/	95	2404314				2404345			
Citrobacter freundii	35	AROL/	0	Enterobacter agglomerans	56			Enterobacter agglomerans	83		
Enterobacter agglomerans	26			Citrobacter freundii	43			Klebsiella ozaenae	16		
2404265				2404315 -7				2404346			
Klebsiella ozaenae	95			Enterobacter agglomerans	99			Enterobacter agglomerans	91		
Enterobacter agglomerans	4							Klebsiella ozaenae	8		
2404266				2404320				2404347			
Klebsiella ozaenae	90			Enterobacter agglomerans	99			Klebsiella ozaenae	55	MOTL/	0
Enterobacter agglomerans	9							Enterobacter agglomerans	44	MOTL/	85
2404267				2404321							
Klebsiella ozaenae	98			Serratia rubidaea	82			2404350			
				Enterobacter agglomerans	17			Enterobacter agglomerans	52		
2404270				2404322 -7				Citrobacter freundii	45		
Klebsiella ozaenae	70	AROL/	95	Enterobacter agglomerans	99			Klebsiella ozaenae	2		
Citrobacter freundii	16	AROL/	0					2404351			
Enterobacter agglomerans	13			2404330 -2				Enterobacter agglomerans	56	MOTL/	85
2404271				2404333				Klebsiella ozaenae	38	MOTL/	0
Klebsiella ozaenae	98			Enterobacter agglomerans	75	MOTL/	85	Citrobacter freundii	5		
Enterobacter agglomerans	1			Klebsiella ozaenae	24	MOTL/	0	2404352			
2404272				40-334				Enterobacter agglomerans	69	MOTL/	85
Klebsiella ozaenae	96			Citrobacter freundii	50			Klebsiella ozaenae	22	MOTL/	85
Enterobacter agglomerans	3			Enterobacter agglomerans	49			Citrobacter freundii	8		
2404273				40-335 -6				2404353			
Klebsiella ozaenae	99			Enterobacter agglomerans	99			Klebsiella ozaenae	81		
								Enterobacter agglomerans	18		
2404274				2404337				2404354			
Citrobacter freundii	67	AROL/	0	Enterobacter agglomerans	85			Citrobacter freundii	83		
Klebsiella ozaenae	21	AROL/	95	Klebsiella ozaenae	14			Enterobacter agglomerans	14		
Enterobacter agglomerans	8			2404340				Citrobacter amalonaticus	1		
2404275				Enterobacter agglomerans	87			2404355			
Klebsiella ozaenae	94			Citrobacter freundii	12			Enterobacter agglomerans	49		
Enterobacter agglomerans	2			2404341				Citrobacter freundii	33		
Citrobacter freundii	2			Serratia rubidaea	43	GELT/	90	Klebsiella ozaenae	17		
2404276				Enterobacter agglomerans	41	GELT/	2	2404356			
Klebsiella ozaenae	88			Klebsiella ozaenae	15			Enterobacter agglomerans	50		
Citrobacter freundii	6			2404342				Citrobacter freundii	41		
Enterobacter agglomerans	5			Enterobacter agglomerans	84			Klebsiella ozaenae	8		
2404277				Klebsiella ozaenae	15			2404357			
Klebsiella ozaenae	99			2404343				Klebsiella ozaenae	67	MOTL/	0
2404300 -7				Klebsiella ozaenae	71	MOTL/	0	Enterobacter agglomerans	29	MOTL/	85
Enterobacter agglomerans	99			Enterobacter agglomerans	28	MOTL/	85	Citrobacter freundii	3		
2404310 -3				2404344				2404360			
Enterobacter agglomerans	99			Enterobacter agglomerans	51			Serratia rubidaea	90		
				Citrobacter freundii	48			Enterobacter agglomerans	6		
								Klebsiella ozaenae	2		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2404464								
Citrobacter amalonaticus	85		2404514			2404564		
Escherichia coli inaktiv	12		Citrobacter amalonaticus	68	CELL/100	Citrobacter amalonaticus	71	
Enterobacter agglomerans	3		Escherichia coli inaktiv	18	CELL/ 2	Enterobacter agglomerans	21	
			Enterobacter agglomerans	13		Escherichia coli inaktiv	7	
2404465 -6								
Enterobacter agglomerans	99		2404515 -7			2404565 -7		
			Enterobacter agglomerans	99		Enterobacter agglomerans	99	
2404467								
Klebsiella ozaenae	53	MOTL/ 0	2404520 -6			2404570		
Enterobacter agglomerans	46	MOTL/ 85	Enterobacter agglomerans	99		Citrobacter amalonaticus	56	
						Enterobacter agglomerans	43	
2404470			2404530 -3					
Citrobacter amalonaticus	84		Enterobacter agglomerans	99		2404571 -2		
Escherichia coli inakti	8					Enterobacter agglomerans	99	
Enterobacter agglomerans	7		2404534					
			Citrobacter amalonaticus	69		2404573		
2404471			Enterobacter agglomerans	30		Enterobacter agglomerans	70	MOTL/ 85
Enterobacter agglomerans	61	MOTL/ 85				Klebsiella ozaenae	29	MOTL/ 0
Klebsiella ozaenae	38	MOTL/ 0	2404535 -7					
			Enterobacter agglomerans	99		2404574		
2404472						Citrobacter amalonaticus	77	
Enterobacter agglomerans	77	MOTL/ 85	2404540			Citrobacter freundii	12	
Klebsiella ozaenae	22	MOTL/ 0	Escherichia coli inaktiv	58	MOTL/ 5	Enterobacter agglomerans	8	
			Enterobacter agglomerans	41	MOTL/ 85			
2404473						2404575 -6		
Klebsiella ozaenae	80	MOTL/ 0	2404541 -3			Enterobacter agglomerans	99	
Enterobacter agglomerans	19	MOTL/ 85	Enterobacter agglomerans	99				
						2404577		
2404474			2404544			Enterobacter agglomerans	82	
Citrobacter amalonaticus	94		Citrobacter amalonaticus	55	CELL/100	Klebsiella ozaenae	17	
Escherichia coli inaktiv	2		Escherichia coli inaktiv	19	CELL/ 2			
Citrobacter freundii	2		Yersinia enterocolitica	18		2404600		
						Enterobacter agglomerans	99	
2404475			2404545 -7					
Enterobacter agglomerans	76	MOTL/ 85	Enterobacter agglomerans	99		2404604		
Klebsiella ozaenae	23	MOTL/ 0				Citrobacter amalonaticus	81	
			2404550			Escherichia coli inaktiv	15	
2404476			Citrobacter amalonaticus	62		Enterobacter agglomerans	3	
Enterobacter agglomerans	87		Enterobacter agglomerans	21				
Klebsiella ozaenae	12		Escherichia coli inaktiv	15		2404605 -6		
						Enterobacter agglomerans	99	
2404477			2404551 -3					
Klebsiella ozaenae	67	MOTL/ 0	Enterobacter agglomerans	99		2404610		
Enterobacter agglomerans	32	MOTL/ 85				Citrobacter amalonaticus	81	
			2404554			Escherichia coli inaktiv	11	
2404500			Citrobacter amalonaticus	85		Enterobacter agglomerans	7	
Enterobacter agglomerans	99		Escherichia coli inaktiv	5				
			Citrobacter freundii	4		2404611 -3		
2404504						Enterobacter agglomerans	99	
Escherichia coli inaktiv	73	MOTL/ 5	2404555 -7					
Enterobacter agglomerans	26	MOTL/ 85	Enterobacter agglomerans	99		2404614		
						Citrobacter amalonaticus	95	
2404505 -6			2404560 -3			Escherichia coli inaktiv	3	
Enterobacter agglomerans	99		Enterobacter agglomerans	99		Enterobacter agglomerans	1	
2404510 -3						2404615 -7		
Enterobacter agglomerans	99					Enterobacter agglomerans	99	
2404464								

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2404754			2404776			2405074		
Citrobacter amalonaticus	88		Enterobacter agglomerans	71		Enterobacter agglomerans	99	
Citrobacter freundii	6		Citrobacter freundii	28				
Enterobacter agglomerans	3					2405075		
2404755			2404777			Klebsiella ozaenae	68	MOTL/ 0
Enterobacter agglomerans	79		Klebsiella oxytoca	83		Enterobacter agglomerans	31	MOTL/ 85
Citrobacter freundii	20		Enterobacter agglomerans	14				
			Klebsiella ozaenae	1		2405076		
2404756			2405000			Klebsiella ozaenae	50	MOTL/ 0
Enterobacter agglomerans	76		Providencia alcalifaciens	99		Enterobacter agglomerans	49	MOTL/ 85
Citrobacter freundii	23					2405077		
2404757			2405001			Klebsiella ozaenae	93	
Enterobacter agglomerans	99		Providencia alcalifaciens	90		Enterobacter agglomerans	6	
			Providencia rettgeri	9				
2404760			2405002			2405100 -1		
Enterobacter agglomerans	57		Providencia stuartii	83		Providencia alcalifaciens	99	
Citrobacter amalonaticus	42		Providencia rettgeri	16		2405103 -3		
2404761			2405003			Providencia rettgeri	99	
Serratia rubidaea	71	GELT/ 90	Providencia rettgeri	99		2405114 -4		
Enterobacter agglomerans	28	GELT/ 2				Enterobacter agglomerans	99	
2404762 -3			2405010			2405140 -4		
Enterobacter agglomerans	99		Providencia alcalifaciens	99		Enterobacter agglomerans	99	
2404764			2405011			2405150 -7		
Citrobacter amalonaticus	77		Providencia alcalifaciens	53	AROL/ 0	Enterobacter agglomerans	99	
Enterobacter agglomerans	15		Providencia rettgeri	46	AROL/100			
Citrobacter freundii	7		2405012 -3			2405160 -6		
2404765 -7			Providencia rettgeri	99		Enterobacter agglomerans	99	
Enterobacter agglomerans	99		2405040 -1			2405170 -2		
2404770			Providencia alcalifaciens	99		Enterobacter agglomerans	99	
Citrobacter amalonaticus	53		2405050 -6			2405173		
Enterobacter agglomerans	26		Enterobacter agglomerans	99		Klebsiella ozaenae	74	MOTL/ 0
Citrobacter freundii	11		2405063 -7			Enterobacter agglomerans	25	MOTL/ 85
2404771 -2			Klebsiella ozaenae	99		2405174 -6		
Enterobacter agglomerans	99		2405070			Enterobacter agglomerans	99	
2404773			Enterobacter agglomerans	99		2405177		
Enterobacter agglomerans	84		2405071			Klebsiella ozaenae	60	MOTL/ 0
Klebsiella ozaenae	15		Klebsiella ozaenae	81		Enterobacter agglomerans	39	MOTL/ 85
2404774			Enterobacter agglomerans	18		2405214 -4		
Citrobacter amalonaticus	76		2405072			Enterobacter agglomerans	99	
Citrobacter freundii	16		Klebsiella ozaenae	67	MOTL/ 0	2405240 -4		
Enterobacter agglomerans	5		Enterobacter agglomerans	32	MOTL/ 85	Enterobacter agglomerans	99	
2404775			2405073			2405250 -7		
Enterobacter agglomerans	74		Klebsiella ozaenae	99		Enterobacter agglomerans	99	
Citrobacter freundii	25							

BIOTYPE NUMBER	RP	ADD.TEST	BIOTYPE NUMBER	RP	ADD.TEST	BIOTYPE NUMBER	RP	ADD.TEST
ORGANISM NAME	%	POS. %	ORGANISM NAME	%	POS. %	ORGANISM NAME	%	POS. %
2406040			2406056			2406074		
Enterobacter agglomerans	99		Enterobacter agglomerans	84		Enterobacter agglomerans	54	
2406041			Klebsiella ozaenae	15		Citrobacter freundii	29	
Enterobacter agglomerans	69	MOTL/ 85	2406057			Klebsiella ozaenae	16	
Klebsiella ozaenae	30	MOTL/ 0	Klebsiella ozaenae	71	MOTL/ 0	2406075		
2406042			Enterobacter agglomerans	28	MOTL/ 85	Klebsiella ozaenae	81	
Enterobacter agglomerans	82		2406060			Enterobacter agglomerans	18	
Klebsiella ozaenae	17		Enterobacter agglomerans	74	MOTL/ 85	2406076		
2406043			Klebsiella ozaenae	25	MOTL/ 0	Klebsiella ozaenae	65	MOTL/ 0
Klebsiella ozaenae	74	MOTL/ 0	2406061			Enterobacter agglomerans	32	MOTL/ 85
Enterobacter agglomerans	25	MOTL/ 85	Klebsiella ozaenae	82		Citrobacter freundii	2	
2406044			Enterobacter agglomerans	17		2406077		
Enterobacter agglomerans	99		2406062			Klebsiella ozaenae	96	
2406045			Klebsiella ozaenae	69	MOTL/ 0	Enterobacter agglomerans	3	
Enterobacter agglomerans	81		Enterobacter agglomerans	30	MOTL/ 85	2406100 -5		
Klebsiella ozaenae	18		2406063			Enterobacter agglomerans	99	
2406046			Klebsiella ozaenae	96		2406106		
Enterobacter agglomerans	90		Enterobacter agglomerans	3		Serratia marcescens	69	GELT/ 90
Klebsiella ozaenae	9		2406064			Enterobacter agglomerans	30	GELT/ 2
2406047			Enterobacter agglomerans	85		2406107		
Klebsiella ozaenae	59	MOTL/ 0	Klebsiella ozaenae	14		Serratia marcescens	84	
Enterobacter agglomerans	40	MOTL/ 85	2406065			Enterobacter agglomerans	15	
2406050			Klebsiella ozaenae	70	MOTL/ 0	2406110 -7		
Enterobacter agglomerans	94		Enterobacter agglomerans	29	MOTL/ 85	Enterobacter agglomerans	99	
Klebsiella ozaenae	5		2406066			2406120 -7		
2406051			Klebsiella ozaenae	53	MOTL/ 0	Enterobacter agglomerans	99	
Enterobacter agglomerans	56	MOTL/ 85	Enterobacter agglomerans	46	MOTL/ 85	2406130 -7		
Klebsiella ozaenae	43	MOTL/ 0	2406067			Enterobacter agglomerans	99	
2406052			Klebsiella ozaenae	93		2406140 -2		
Enterobacter agglomerans	73	MOTL/ 85	Enterobacter agglomerans	6		Enterobacter agglomerans	99	
Klebsiella ozaenae	26	MOTL/ 0	2406070			2406143		
2406053			Enterobacter agglomerans	59	MOTL/ 85	Enterobacter agglomerans	76	MOTL/ 85
Klebsiella ozaenae	83		Klebsiella ozaenae	36	MOTL/ 0	Klebsiella ozaenae	23	MOTL/ 0
Enterobacter agglomerans	16		Citrobacter freundii	4		2406144 -6		
2406054			2406071			Enterobacter agglomerans	99	
Enterobacter agglomerans	69		Klebsiella ozaenae	89		2406147		
Citrobacter freundii	28		Enterobacter agglomerans	10		Enterobacter agglomerans	86	
Klebsiella ozaenae	2		2406072			Klebsiella ozaenae	13	
2406055			Klebsiella ozaenae	79	MOTL/ 0	2406150		
Enterobacter agglomerans	63	MOTL/ 85	Enterobacter agglomerans	20	MOTL/ 85	Enterobacter agglomerans	94	
Klebsiella ozaenae	24	MOTL/ 0	2406073			Citrobacter freundii	5	
Citrobacter diversus	12		Klebsiella ozaenae	97		2406150		
			Enterobacter agglomerans	2				

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2406151								
Enterobacter agglomerans	92		2406166			2406233		
Klebsiella ozaenae	7		Enterobacter agglomerans	89		Enterobacter agglomerans	86	
			Klebsiella ozaenae	10		Klebsiella ozaenae	13	
2406152								
Enterobacter agglomerans	96		2406167			2406234		
Klebsiella ozaenae	3		Klebsiella ozaenae	62	MOTL/ 0	Enterobacter agglomerans	87	
			Enterobacter agglomerans	37	MOTL/ 85	Citrobacter freundii	12	
2406153								
Enterobacter agglomerans	65	MOTL/ 85	2406170			2406235 -7		
Klebsiella ozaenae	34	MOTL/ 0	Enterobacter agglomerans	87		Enterobacter agglomerans	99	
			Citrobacter freundii	6				
2406154			Klebsiella ozaenae	5		2406240		
Enterobacter agglomerans	72					Enterobacter agglomerans	99	
Citrobacter freundii	27		2406171					
			Enterobacter agglomerans	52	MOTL/ 85	2406241		
2406155			Klebsiella ozaenae	47	MOTL/ 0	Enterobacter agglomerans	84	
Enterobacter agglomerans	91					Klebsiella ozaenae	15	
Citrobacter freundii	4		2406172					
Klebsiella ozaenae	4		Enterobacter agglomerans	70	MOTL/ 85	2406242		
			Klebsiella ozaenae	29	MOTL/ 0	Enterobacter agglomerans	91	
2406156						Klebsiella ozaenae	8	
Enterobacter agglomerans	93		2406173					
Citrobacter freundii	5		Klebsiella ozaenae	85		2406243		
Klebsiella ozaenae	2		Enterobacter agglomerans	14		Klebsiella ozaenae	54	MOTL/ 0
						Enterobacter agglomerans	45	MOTL/ 85
2406157			2406174					
Enterobacter agglomerans	78	MOTL/ 85	Enterobacter agglomerans	57		2406244		
Klebsiella ozaenae	21	MOTL/ 0	Citrobacter freundii	29		Enterobacter agglomerans	87	
			Enterobacter cloacae	11		Citrobacter freundii	12	
2406160								
Enterobacter agglomerans	50	GELT/ 2	2406175			2406245		
Serratia rubidaea	47	GELT/ 90	Enterobacter agglomerans	58	MOTL/ 85	Enterobacter agglomerans	91	
Klebsiella ozaenae	2		Klebsiella ozaenae	26	MOTL/ 0	Klebsiella ozaenae	8	
			Enterobacter cloacae	12				
2406161								
Serratia rubidaea	76	GELT/ 90	2406176			2406246		
Enterobacter agglomerans	15	GELT/ 2	Enterobacter agglomerans	73	MOTL/ 85	Enterobacter agglomerans	95	
Klebsiella ozaenae	8		Klebsiella ozaenae	15	MOTL/ 0	Klebsiella ozaenae	4	
			Enterobacter cloacae	6				
2406162						2406247		
Enterobacter agglomerans	55	GELT/ 2	2406177			Enterobacter agglomerans	62	MOTL/ 85
Serratia rubidaea	31	GELT/ 90	Klebsiella ozaenae	67	MOTL/ 0	Klebsiella ozaenae	37	MOTL/ 0
Klebsiella ozaenae	13		Enterobacter agglomerans	22	MOTL/ 85			
			Klebsiella pneumoniae	7		2406250		
2406163						Enterobacter agglomerans	87	
Klebsiella ozaenae	46	GELT/ 0	2406200 -7			Citrobacter freundii	11	
Serratia rubidaea	40	GELT/ 90	Enterobacter agglomerans	99		Klebsiella ozaenae	2	
Enterobacter agglomerans	14							
			2406210 -7			2406251		
2406164			Enterobacter agglomerans	99		Enterobacter agglomerans	75	MOTL/ 85
Enterobacter agglomerans	83					Klebsiella ozaenae	24	MOTL/ 0
Enterobacter cloacae	8		2406220 -7					
Citrobacter freundii	7		Enterobacter agglomerans	99		2406252		
						Enterobacter agglomerans	86	
2406165			2406230 -2			Klebsiella ozaenae	13	
Enterobacter agglomerans	79	MOTL/ 85	Enterobacter agglomerans	99				
Klebsiella ozaenae	20	MOTL/ 0						
2406151								
						2406252		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%
2406253				2406270				2406322			
Klebsiella ozaenae	67	MOTL/	0	Enterobacter agglomerans	70	MOTL/	85	Serratia rubidaea	57	GELT/	90
Enterobacter agglomerans	32	MOTL/	85	Klebsiella ozaenae	17	MOTL/	0	Enterobacter agglomerans	42	GELT/	2
2406254				Citrobacter freundii	11			2406323			
Enterobacter agglomerans	53			2406271				Serratia rubidaea	87		
Citrobacter freundii	45			Klebsiella ozaenae	77	MOTL/	0	Enterobacter agglomerans	12		
2406255				Enterobacter agglomerans	22	MOTL/	85	2406324 -7			
Enterobacter agglomerans	79	MOTL/	85	2406272				Enterobacter agglomerans	99		
Klebsiella ozaenae	12	MOTL/	0	Klebsiella ozaenae	62	MOTL/	0	2406330 -3			
Citrobacter freundii	8			Enterobacter agglomerans	37	MOTL/	85	Enterobacter agglomerans	99		
2406256				2406273				2406334			
Enterobacter agglomerans	83			Klebsiella ozaenae	95			Enterobacter agglomerans	87		
Citrobacter freundii	10			Eterobacter agglomerans	4			Citrobacter freundii	12		
Klebsiella ozaenae	6			2406274				2406335 -7			
2406257				Citrobacter freundii	50			Enterobacter agglomerans	99		
Klebsiella ozaenae	51	MOTL/	0	Enterobacter agglomerans	44			2406340			
Enterobacter agglomerans	48	MOTL/	85	Klebsiella ozaenae	5			Enterobacter agglomerans	65	GELT/	2
2406260				2406275				Serratia rubidaea	34	GELT/	90
Enterobacter agglomerans	87			Klebsiella ozaenae	61	MOTL/	0	2406341			
Klebsiella ozaenae	12			Enterobacter agglomerans	34	MOTL/	85	Serratia rubidaea	73	GELT/	90
2406261				Citrobacter freundii	4			Enterobacter agglomerans	26	GELT/	2
Klebsiella ozaenae	57	MOTL/	0	2406276				2406342			
Enterobacter agglomerans	28	MOTL/	85	Enterobacter agglomerans	50	MOTL/	85	Enterobacter agglomerans	76	GELT/	2
Serratia rubidaea	14			Klebsiella ozaenae	42	MOTL/	0	Serratia rubidaea	23	GELT/	90
2406262				Citrobacter freundii	8			2406343			
Enterobacter agglomerans	51	MOTL/	85	2406277				Serratia rubidaea	59	GELT/	90
Klebsiella ozaenae	48	MOTL/	0	Klebsiella ozaenae	89			Enterobacter agglomerans	36	GELT/	2
2406263				Enterobacter agglomerans	7			Klebsiella ozaenae	4		
Klebsiella ozaenae	92			Klebsiella pneumoniae	2			2406344			
Enterobacter agglomerans	7			2406300 -7				Enterobacter agglomerans	88		
2406264				Enterobacter agglomerans	99			Citrobacter freundii	11		
Enterobacter agglomerans	79			2406310 -3				2406345 -6			
Citrobacter freundii	14			Enterobacter agglomerans	99			Enterobacter agglomerans	99		
Klebsiella ozaenae	6			2406314				2406347			
2406265				Enterobacter agglomerans	90			Enterobacter agglomerans	93		
Klebsiella ozaenae	50	MOTL/	0	Citrobacter freundii	9			Klebsiella ozaenae	6		
Enterobacter agglomerans	49	MOTL/	85	2406315 -7				2406350			
2406266				Enterobacter agglomerans	99			Enterobacter agglomerans	89		
Enterobacter agglomerans	67	MOTL/	85	2406320				Citrobacter freundii	10		
Klebsiella ozaenae	32	MOTL/	0	Serratia rubidaea	69	GELT/	90	2406351			
2406267				Enterobacter agglomerans	30	GELT/	2	Enterobacter agglomerans	96		
Klebsiella ozaenae	86			2406321				Klebsiella ozaenae	3		
Enterobacter agglomerans	13			Serratia rubidaea	92			2406351			
				Enterobacter agglomerans	7			2406351			

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2406352								
Enterobacter agglomerans	98		2406367			2406415		
Klebsiella ozaenae	1		Serratia rubidaea	69	GELT/ 90	Citrobacter diversus	88	
			Enterobacter agglomerans	18	GELT/ 2	Enterobacter agglomerans	11	
			Klebsiella ozaenae	12				
2406353						2406416 -7		
Enterobacter agglomerans	81		2406370			Enterobacter agglomerans	99	
Klebsiella ozaenae	18		Enterobacter agglomerans	74				
			Citrobacter freundii	11		2406420 -6		
2406354			Serratia rubidaea	7		Enterobacter agglomerans	99	
Enterobacter agglomerans	54							
Citrobacter freundii	44		2406371			2406430 -7		
			Enterobacter agglomerans	51	GELT/ 2	Enterobacter agglomerans	99	
2406355			Serratia rubidaea	28	GELT/ 90			
Enterobacter agglomerans	89		Klebsiella ozaenae	19		2406440 -4		
Citrobacter freundii	8					Enterobacter agglomerans	99	
Klebsiella ozaenae	1		2406372					
			Enterobacter agglomerans	79	MOTL/ 85	2406445		
2406356			Klebsiella ozaenae	13	MOTL/ 0	Citrobacter diversus	90	
Enterobacter agglomerans	89		Serratia rubidaea	5		Enterobacter agglomerans	9	
Citrobacter freundii	10							
			2406373			2406446 -7		
2406357			Klebsiella ozaenae	61	MOTL/ 0	Enterobacter agglomerans	99	
Enterobacter agglomerans	89		Enterobacter agglomerans	25	MOTL/ 85			
Klebsiella ozaenae	10		Serratia rubidaea	8		2406450		
						Enterobacter agglomerans	99	
2406360			2406374					
Serratia rubidaea	96		Citrobacter freundii	47		2406451		
Enterobacter agglomerans	3		Enterobacter agglomerans	43		Citrobacter diversus	86	
			Enterobacter cloacae	8		Enterobacter agglomerans	13	
2406361								
Serratia rubidaea	98		2406375			2406452 -3		
			Enterobacter agglomerans	60		Enterobacter agglomerans	99	
2406362			Enterobacter cloacae	12				
Serratia rubidaea	94		Klebsiella ozaenae	11		2406454		
Enterobacter agglomerans	4					Citrobacter diversus	60	
			2406376			Enterobacter agglomerans	39	
2406363			Enterobacter agglomerans	70				
Serratia rubidaea	97		Citrobacter freundii	10		2406455		
Klebsiella ozaenae	1		Klebsiella pneumoniae	8		Citrobacter diversus	97	
						Enterobacter agglomerans	2	
2406364			2406377					
Serratia rubidaea	48	GELT/ 90	Klebsiella pneumoniae	74		2406456 -7		
Enterobacter agglomerans	39	GELT/ 2	Klebsiella ozaenae	14		Enterobacter agglomerans	99	
Citrobacter freundii	7		Enterobacter agglomerans	11				
2406365			2406400			2406460 -7		
Serratia rubidaea	83		Enterobacter agglomerans	99		Enterobacter agglomerans	99	
Enterobacter agglomerans	13							
Klebsiella ozaenae	1		2406402			2406470 -2		
			Providencia stuartii	99		Enterobacter agglomerans	99	
2406366								
Enterobacter agglomerans	55	GELT/ 2	2406404 -6			2406473		
Serratia rubidaea	39	GELT/ 90	Enterobacter agglomerans	99		Enterobacter agglomerans	83	
Klebsiella ozaenae	3					Klebsiella ozaenae	16	
			2406410 -4					
			Enterobacter agglomerans	99		2406474		
						Enterobacter agglomerans	83	
						Citrobacter freundii	16	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2406720 -7 Enterobacter agglomerans	99		2406770 Enterobacter agglomerans	51		2407110 -6 Enterobacter agglomerans	99	
2406730 -7 Enterobacter agglomerans	99		Kluyvera cryocrescens	45		2407130 -7 Enterobacter agglomerans	99	
2406740 -4 Enterobacter agglomerans	99		Citrobacter freundii	3		2407140 -7 Enterobacter agglomerans	99	
2406745 Enterobacter agglomerans	53		2406771 -2 Enterobacter agglomerans	99		2407150 -7 Enterobacter agglomerans	99	
Citrobacter diversus	46		2406773 Enterobacter agglomerans	57	MOTL/ 85	2407160 -7 Enterobacter agglomerans	99	
2406746 -7 Enterobacter agglomerans	99		Klebsiella oxytoca	42	MOTL/ 0	2407170 -7 Enterobacter agglomerans	99	
2406750 Enterobacter agglomerans	99		2406774 Enterobacter agglomerans	54		2407210 -6 Enterobacter agglomerans	99	
2406751 Enterobacter agglomerans	63		Kluyvera cryocrescens	23		2407230 -7 Enterobacter agglomerans	99	
Citrobacter diversus	36		Citrobacter freundii	22		2407240 -7 Enterobacter agglomerans	99	
2406752 -3 Enterobacter agglomerans	99		2406775 Enterobacter agglomerans	60	MOTL/ 85	2407250 -7 Enterobacter agglomerans	99	
2406754 Enterobacter agglomerans	69		Klebsiella oxytoca	31	MOTL/ 0	2407260 -7 Enterobacter agglomerans	99	
Citrobacter freundii	21		Citrobacter diversus	5		2407270 -2 Enterobacter agglomerans	99	
Citrobacter diversus	9		2406776 Enterobacter agglomerans	69	MOTL/ 85	2407273 Enterobacter agglomerans	63	MOTL/ 85
2406755 Citrobacter diversus	84		Klebsiella oxytoca	27	MOTL/ 0	Klebsiella ozaenae	36	MOTL/ 0
Enterobacter agglomerans	15		Citrobacter freundii	4		2407274 -7 Enterobacter agglomerans	99	
2406756 -7 Enterobacter agglomerans	99		2406777 Klebsiella oxytoca	95		2407304 Enterobacter agglomerans	99	
2406760 Serratia rubidaea	55	GELT/ 90	Enterobacter agglomerans	4		2407310 -7 Enterobacter agglomerans	99	
Enterobacter agglomerans	44	GELT/ 2	2407002 Providencia stuartii	99		2407320 -6 Enterobacter agglomerans	99	
2406761 Serratia rubidaea	86		2407014 -4 Enterobacter agglomerans	99		2407330 -7 Enterobacter agglomerans	99	
Enterobacter agglomerans	13		2407040 -4 Enterobacter agglomerans	99		2407340 -7 Enterobacter agglomerans	99	
2406762 Enterobacter agglomerans	56	GELT/ 2	2407050 -7 Enterobacter agglomerans	99		2407340 -7 Enterobacter agglomerans	99	
Serratia rubidaea	43	GELT/ 90	2407060 -6 Enterobacter agglomerans	99		2407340 -7 Enterobacter agglomerans	99	
2406763 Serratia rubidaea	79	GELT/ 90	2407070 -2 Enterobacter agglomerans	99		2407340 -7 Enterobacter agglomerans	99	
Enterobacter agglomerans	20	GELT/ 2	2407073 Klebsiella ozaenae	58	MOTL/ 0	2407340 -7 Enterobacter agglomerans	99	
2406764 -7 Enterobacter agglomerans	99		Enterobacter agglomerans	41	MOTL/ 85	2407340 -7 Enterobacter agglomerans	99	
			2407074 -7 Enterobacter agglomerans	99		2407340 -7 Enterobacter agglomerans	99	
2406720						2407340 -7 Enterobacter agglomerans	99	
						2407340		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2410060 Yersinia pseudotubercul.	99		2410124 Yersinia enterocolitica	99		2410156 Yersinia enterocolitica	87	
2410061 -3 Klebsiella ozaenae	99		2410130 Yersinia pseudotubercul.	96		Enterobacter agglomerans	7	
2410064 Yersinia enterocolitica	53	KCNT/ 2	Enterobacter agglomerans	3		Klebsiella ozaenae	5	
Klebsiella ozaenae	23	KCNT/ 88	2410134 -6 Enterobacter agglomerans	99		2410157 Klebsiella ozaenae	90	
Escherichia coli inaktiv	20		2410140 Yersinia enterocolitica	92		Enterobacter agglomerans	9	
2410065 -7 Klebsiella ozaenae	99		Yersinia pseudotubercul.	6		2410160 Yersinia enterocolitica	88	
2410070 Yersinia pseudotubercul.	99		2410142 Yersinia enterocolitica	99		Klebsiella ozaenae	6	
2410071 Klebsiella ozaenae	92		Yersinia enterocolitica	6		Enterobacter agglomerans	5	
Yersinia pseudotubercul.	6		2410143 Klebsiella ozaenae	99		2410161 Klebsiella ozaenae	94	
2410072 Klebsiella ozaenae	86		2410144 Yersinia enterocolitica	99		Enterobacter agglomerans	5	
Yersinia pseudotubercul.	13		2410145 Enterobacter agglomerans	99		2410162 Klebsiella ozaenae	89	
2410073 Klebsiella ozaenae	99		2410146 Yersinia enterocolitica	99		Enterobacter agglomerans	10	
2410074 Klebsiella ozaenae	49	AROL/ 95	2410147 Klebsiella ozaenae	99		2410163 Klebsiella ozaenae	99	
Yersinia pseudotubercul.	34	AROL/ 0	2410150 Yersinia pseudotubercul.	75		2410164 Yersinia enterocolitica	96	
Escherichia coli inaktiv	12		Yersinia enterocolitica	19		Enterobacter agglomerans	2	
2410075 Klebsiella ozaenae	98		Enterobacter agglomerans	3		Klebsiella ozaenae	1	
2410076 Klebsiella ozaenae	98		2410151 Klebsiella ozaenae	73	MOTL/ 0	2410165 Klebsiella ozaenae	89	
Enterobacter agglomerans	1		Enterobacter agglomerans	26	MOTL/ 85	Enterobacter agglomerans	10	
2410077 Klebsiella ozaenae	99		2410152 Klebsiella ozaenae	57	MOTL/ 0	2410166 Yersinia enterocolitica	85	
2410100 Yersinia enterocolitica	49	KCNT/ 2	Enterobacter agglomerans	42	MOTL/ 85	Klebsiella ozaenae	11	
Proteus penneri	27	KCNT/ 99	2410153 Klebsiella ozaenae	94		Enterobacter agglomerans	3	
Yersinia pseudotubercul.	23		Enterobacter agglomerans	5		2410170 Yersinia pseudotubercul.	60	AROL/ 0
2410102 -6 Yersinia enterocolitica	99		2410154 Yersinia enterocolitica	88		Klebsiella ozaenae	27	AROL/ 95
2410110 Yersinia pseudotubercul.	98		Escherichia coli inaktiv	7		Enterobacter agglomerans	12	
2410114 Yersinia enterocolitica	94		Enterobacter agglomerans	4		2410171 Klebsiella ozaenae	96	
Enterobacter agglomerans	5		2410155 Klebsiella ozaenae	58	MOTL/ 0	Enterobacter agglomerans	3	
2410060			Enterobacter agglomerans	41	MOTL/ 85	2410172 Klebsiella ozaenae	93	
						Enterobacter agglomerans	6	
						2410172		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.
2410173 Klebsiella ozaenae	99		2410246 Yersinia enterocolitica	87		2410264 Klebsiella ozaenae	71	MOTL/ 0
2410174 Klebsiella ozaenae	39	MOTL/ 0	Klebsiella ozaenae	7		Enterobacter agglomerans	28	MOTL/ 85
Enterobacter agglomerans	35	MOTL/ 85	Enterobacter agglomerans	5		2410265 Klebsiella ozaenae	96	
Citrobacter freundii	25		2410247 Klebsiella ozaenae	99		Enterobacter agglomerans	3	
2410175 Klebsiella ozaenae	93		2410250 Yersinia pseudotubercul.	88		2410266 Klebsiella ozaenae	94	
Enterobacter agglomerans	6		Escherichia coli inaktiv	5		Enterobacter agglomerans	5	
2410176 Klebsiella ozaenae	87		Enterobacter agglomerans	3		2410267 Klebsiella ozaenae	99	
Enterobacter agglomerans	12		2410251 Klebsiella ozaenae	91		2410270 Klebsiella ozaenae	59	AROL/ 95
2410177 Klebsiella ozaenae	98		Enterobacter agglomerans	8		Yersinia pseudotubercul.	33	AROL/ 0
2410200 Yersinia pseudotubercul.	99		2410252 Klebsiella ozaenae	83		Enterobacter agglomerans	7	
2410210 Yersinia pseudotubercul.	98		Enterobacter agglomerans	16		2410271 Klebsiella ozaenae	98	
2410214 Escherichia coli inaktiv	75	MOTL/ 5	2410253 Klebsiella ozaenae	98		2410272 Klebsiella ozaenae	97	
Enterobacter agglomerans	24	MOTL/ 85	Enterobacter agglomerans	1		Enterobacter agglomerans	2	
2410230 Yersinia pseudotubercul.	96		2410254 Escherichia coli inaktiv	52	KCNT/ 1	2410273 Klebsiella ozaenae	99	
Enterobacter agglomerans	3		Citrobacter freundii	22	KCNT/ 96	2410274 Klebsiella ozaenae	60	AROL/ 95
2410233 Klebsiella ozaenae	99		Enterobacter agglomerans	18		Citrobacter freundii	21	AROL/ 0
2410234 -6 Enterobacter agglomerans	99		2410255 Klebsiella ozaenae	84		Enterobacter agglomerans	13	
2410240 Yersinia pseudotubercul.	70		Enterobacter agglomerans	15		2410275 Klebsiella ozaenae	98	
Yersinia enterocolitica	21		2410256 Klebsiella ozaenae	72	MOTL/ 0	Enterobacter agglomerans	1	
Escherichia coli inaktiv	6		Enterobacter agglomerans	27	MOTL/ 85	2410276 Klebsiella ozaenae	96	
2410241 -3 Klebsiella ozaenae	99		2410257 Klebsiella ozaenae	96		Enterobacter agglomerans	3	
2410244 Yersinia enterocolitica	80		Enterobacter agglomerans	3		2410277 Klebsiella ozaenae	99	
Escherichia coli inaktiv	16		2410260 Klebsiella ozaenae	83		2410300 -6 Yersinia enterocolitica	99	
Enterobacter agglomerans	3		Enterobacter agglomerans	16		2410310 -7 Enterobacter agglomerans	99	
2410245 Klebsiella ozaenae	76	MOTL/ 0	2410261 Klebsiella ozaenae	98		2410324 Enterobacter agglomerans	99	
Enterobacter agglomerans	23	MOTL/ 85	Enterobacter agglomerans	1		2410330 -7 Enterobacter agglomerans	99	
2410173			2410262 Klebsiella ozaenae	96		2410330 -7 Enterobacter agglomerans	99	
			Enterobacter agglomerans	3		2410330 Enterobacter agglomerans	99	
			2410263 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. %
2410340								
<i>Yersinia enterocolitica</i>	97		2410357			2410375		
<i>Enterobacter agglomerans</i>	2		<i>Klebsiella ozaenae</i>	79	MOTL/ 0	<i>Klebsiella ozaenae</i>	86	
			<i>Enterobacter agglomerans</i>	20	MOTL/ 85	<i>Enterobacter agglomerans</i>	13	
2410341								
<i>Enterobacter agglomerans</i>	99		2410360			2410376		
			<i>Enterobacter agglomerans</i>	65	MOTL/ 85	<i>Klebsiella ozaenae</i>	75	MOTL/ 0
2410342			<i>Klebsiella ozaenae</i>	34	MOTL/ 0	<i>Enterobacter agglomerans</i>	24	MOTL/ 85
<i>Yersinia enterocolitica</i>	95							
<i>Enterobacter agglomerans</i>	4		2410361			2410377		
			<i>Klebsiella ozaenae</i>	87		<i>Klebsiella ozaenae</i>	97	
2410343			<i>Enterobacter agglomerans</i>	12		<i>Enterobacter agglomerans</i>	2	
<i>Klebsiella ozaenae</i>	81							
<i>Enterobacter agglomerans</i>	8		2410362			2410400		
			<i>Klebsiella ozaenae</i>	77	MOTL/ 0	<i>Morganella morganii</i>	49	ESCL/ 0
2410344			<i>Enterobacter agglomerans</i>	22	MOTL/ 85	<i>Yersinia pseudotubercul.</i>	18	ESCL/ 95
<i>Yersinia enterocolitica</i>	98					<i>Shigella dysenteriae</i>	18	
			2410363					
			<i>Klebsiella ozaenae</i>	97		2410404		
2410345			<i>Enterobacter agglomerans</i>	2		<i>Yersinia enterocolitica</i>	71	
<i>Enterobacter agglomerans</i>	99					<i>Escherichia coli inaktiv</i>	16	
			2410364			<i>Shigella dysenteriae</i>	12	
2410346			<i>Yersinia enterocolitica</i>	76	MOTL/ 2			
<i>Enterobacter agglomerans</i>	2		<i>Enterobacter agglomerans</i>	18	MOTL/ 85	2410406		
			<i>Klebsiella ozaenae</i>	5		<i>Yersinia enterocolitica</i>	99	
2410347								
<i>Klebsiella ozaenae</i>	68	MOTL/ 0	2410365			2410410		
<i>Enterobacter agglomerans</i>	31	MOTL/ 85	<i>Klebsiella ozaenae</i>	78	MOTL/ 0	<i>Yersinia pseudotubercul.</i>	78	ESCL/ 95
			<i>Enterobacter agglomerans</i>	21	MOTL/ 85	<i>Shigella dysenteriae</i>	12	ESCL/ 0
2410350						<i>Escherichia coli inaktiv</i>	9	
<i>Enterobacter agglomerans</i>	99		2410366					
			<i>Klebsiella ozaenae</i>	63	MOTL/ 0	2410414		
2410351			<i>Enterobacter agglomerans</i>	36	MOTL/ 85	<i>Escherichia coli inaktiv</i>	84	
<i>Klebsiella ozaenae</i>	53	MOTL/ 0				<i>Shigella dysenteriae</i>	15	
<i>Enterobacter agglomerans</i>	46	MOTL/ 85	2410367					
			<i>Klebsiella ozaenae</i>	95		2410424		
2410352			<i>Enterobacter agglomerans</i>	4		<i>Escherichia coli inaktiv</i>	99	
<i>Enterobacter agglomerans</i>	64	MOTL/ 85						
<i>Klebsiella ozaenae</i>	35	MOTL/ 0	2410370			2410430		
			<i>Enterobacter agglomerans</i>	51	MOTL/ 85	<i>Yersinia pseudotubercul.</i>	99	
2410353			<i>Klebsiella ozaenae</i>	48	MOTL/ 0			
<i>Klebsiella ozaenae</i>	88					2410434		
<i>Enterobacter agglomerans</i>	11		2410371			<i>Escherichia coli inaktiv</i>	99	
			<i>Klebsiella ozaenae</i>	92				
2410354			<i>Enterobacter agglomerans</i>	7		2410440		
<i>Yersinia enterocolitica</i>	39	KCNT/ 2				<i>Yersinia enterocolitica</i>	56	
<i>Citrobacter freundii</i>	30	KCNT/ 96	2410372			<i>Escherichia coli inaktiv</i>	16	
<i>Enterobacter agglomerans</i>	25		<i>Klebsiella ozaenae</i>	85		<i>Yersinia pseudotubercul.</i>	15	
			<i>Enterobacter agglomerans</i>	14				
2410355						2410442		
<i>Enterobacter agglomerans</i>	62	MOTL/ 85	2410373			<i>Yersinia enterocolitica</i>	99	
<i>Klebsiella ozaenae</i>	37	MOTL/ 0	<i>Klebsiella ozaenae</i>	98				
			<i>Enterobacter agglomerans</i>	1		2410444		
2410356						<i>Yersinia enterocolitica</i>	82	
<i>Enterobacter agglomerans</i>	78	MOTL/ 85	2410374			<i>Escherichia coli inaktiv</i>	16	
<i>Klebsiella ozaenae</i>	21	MOTL/ 0	<i>Citrobacter freundii</i>	51		<i>Shigella dysenteriae</i>	2	
			<i>Enterobacter agglomerans</i>	33				
			<i>Klebsiella ozaenae</i>	15				

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2410445 Escherichia coli inaktiv	99		2410514 Yersinia enterocolitica	86		2410574 Yersinia enterocolitica	61	
2410446 Yersinia enterocolitica	99		Escherichia coli inaktiv	13		Escherichia coli inaktiv	27	
2410450 Yersinia pseudotubercul. Escherichia coli inaktiv Shigella dysenteriae	55 37 7	ESCL/ ESCL/ 5	2410516 -6 Yersinia enterocolitica	99		Enterobacter agglomerans	11	
2410454 Escherichia coli inaktiv Yersinia enterocolitica Shigella dysenteriae	84 12 2		2410540 Yersinia enterocolitica	98		2410575 -7 Enterobacter agglomerans	99	
2410455 Escherichia coli inaktiv	99		2410542 Yersinia enterocolitica	99		2410604 Yersinia enterocolitica Escherichia coli inaktiv	71 28	
2410456 Yersinia enterocolitica	99		2410544 Yersinia enterocolitica	99		2410610 -4 Escherichia coli inaktiv	99	
2410460 Escherichia coli inaktiv	99		2410546 Yersinia enterocolitica	99		2410640 Yersinia enterocolitica Escherichia coli inaktiv	65 34	
2410464 Yersinia enterocolitica Escherichia coli inaktiv	60 39		2410550 Yersinia enterocolitica Escherichia coli inaktiv Enterobacter agglomerans	81 16 1		2410644 Yersinia enterocolitica Escherichia coli inaktiv	74 25	
2410466 Yersinia enterocolitica	99		2410551 Enterobacter agglomerans	99		2410646 Yersinia enterocolitica	99	
2410470 Yersinia pseudotubercul. Escherichia coli inaktiv Enterobacter agglomerans	66 31 2	ESCL/ ESCL/ 5	2410552 Yersinia enterocolitica Enterobacter agglomerans	96 3		2410650 Escherichia coli inaktiv Enterobacter agglomerans	94 5	
2410473 Klebsiella ozaenae	99		2410554 Yersinia enterocolitica Escherichia coli inaktiv	87 12		2410651 -2 Enterobacter agglomerans	99	
2410474 Escherichia coli inaktiv Enterobacter agglomerans	96 3		2410555 Enterobacter agglomerans	99		2410654 Escherichia coli inaktiv Enterobacter agglomerans	97 3	
2410500 Yersinia enterocolitica Proteus vulgaris	85 14		2410556 Yersinia enterocolitica Enterobacter agglomerans	98 1		2410655 -6 Enterobacter agglomerans	99	
2410502 Yersinia enterocolitica	99		2410560 -2 Yersinia enterocolitica	99		2410664 Escherichia coli inaktiv Enterobacter agglomerans	90 9	
2410504 Yersinia enterocolitica	99		2410564 Yersinia enterocolitica Escherichia coli inaktiv	98 1		2410670 Escherichia coli inaktiv Enterobacter agglomerans	72 27	MOTL/ 5 85
2410506 Yersinia enterocolitica	99		2410566 Yersinia enterocolitica	99		2410671 -2 Enterobacter agglomerans	99	
2410445			2410570 -2 Enterobacter agglomerans	99		2410673 Klebsiella ozaenae	99	
						2410674 Escherichia coli inaktiv Enterobacter agglomerans	82 17	
						2410674		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2414040 Yersinia pseudotubercul.	99		2414056 Enterobacter agglomerans Klebsiella ozaenae	52 47	MOTL/ 85 MOTL/ 0	2414075 Klebsiella ozaenae Enterobacter agglomerans	95 4	
2414041 Klebsiella ozaenae Enterobacter agglomerans	68 31	MOTL/ 0 MOTL/ 85	2414057 Klebsiella ozaenae Enterobacter agglomerans	92 7		2414076 Klebsiella ozaenae Enterobacter agglomerans	90 9	
2414042 Klebsiella ozaenae Enterobacter agglomerans	50 50	MOTL/ 0 MOTL/ 85	2414060 Yersinia pseudotubercul.	98		2414077 Klebsiella ozaenae	98	
2414043 Klebsiella ozaenae Enterobacter agglomerans	93 6		2414061 Klebsiella ozaenae Enterobacter agglomerans	95 4		2414100 -2 Enterobacter agglomerans	99	
2414044 Enterobacter agglomerans	99		2414062 Klebsiella ozaenae Enterobacter agglomerans	91 8		2414103 Providencia rettgeri	99	
2414045 Klebsiella ozaenae Enterobacter agglomerans	51 48	MOTL/ 0 MOTL/ 85	2414063 Klebsiella ozaenae	98		2414104 -5 Enterobacter agglomerans	99	
2414046 Enterobacter agglomerans Klebsiella ozaenae	66 33	MOTL/ 85 MOTL/ 0	2414064 Enterobacter agglomerans Klebsiella ozaenae	53 46	MOTL/ 85 MOTL/ 0	2414106 Serratia marcescens Enterobacter agglomerans	94 5	
2414047 Klebsiella ozaenae Enterobacter agglomerans	87 12		2414065 Klebsiella ozaenae Enterobacter agglomerans	92 7		2414107 Serratia marcescens Enterobacter agglomerans	97 2	
2414050 Yersinia pseudotubercul.	99		2414066 Klebsiella ozaenae Enterobacter agglomerans	84 15		2414110 Yersinia pseudotubercul. Enterobacter agglomerans	80 19	MOTL/ 0 MOTL/ 85
2414051 Klebsiella ozaenae Yersinia pseudotubercul. Enterobacter agglomerans	49 37 13	AROL/ 95 AROL/ 0	2414067 Klebsiella ozaenae Enterobacter agglomerans	98 1		2414111 -2 Enterobacter agglomerans	99	
2414052 Yersinia pseudotubercul. Klebsiella ozaenae Enterobacter agglomerans	51 31 17	AROL/ 0 AROL/ 95	2414070 Yersinia pseudotubercul.	98		2414113 Providencia rettgeri Enterobacter agglomerans	96 3	
2414053 Klebsiella ozaenae Enterobacter agglomerans	95 4		2414071 Klebsiella ozaenae Enterobacter agglomerans	97 2		2414114 -7 Enterobacter agglomerans	99	
2414054 Yersinia pseudotubercul. Enterobacter agglomerans Citrobacter freundii	35 35 24	MOTL/ 0 MOTL/ 85	2414072 Klebsiella ozaenae Enterobacter agglomerans	94 5		2414120 -7 Enterobacter agglomerans	99	
2414055 Klebsiella ozaenae Enterobacter agglomerans	65 34	MOTL/ 0 MOTL/ 85	2414073 Klebsiella ozaenae	99		2414130 -7 Enterobacter agglomerans	99	
			2414074 Klebsiella ozaenae Enterobacter agglomerans Citrobacter freundii	43 29 27	MOTL/ 0 MOTL/ 85	2414140 Yersinia enterocolitica Enterobacter agglomerans	58 41	MOTL/ 2 MOTL/ 85

2414040

2414141

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2414143			2414162			2414200 -2		
Klebsiella ozaenae	59	MOTL/ 0	Klebsiella ozaenae	53	MOTL/ 0	Enterobacter agglomerans	99	
Enterobacter agglomerans	40	MOTL/ 85	Enterobacter agglomerans	46	MOTL/ 85			
2414144			2414163			2414203		
Yersinia enterocolitica	79	MOTL/ 2	Klebsiella ozaenae	93		Providencia rettgeri	99	
Enterobacter agglomerans	20	MOTL/ 85	Enterobacter agglomerans	6				
2414145			2414164			2414204 -7		
Enterobacter agglomerans	99		Enterobacter agglomerans	91		Enterobacter agglomerans	99	
2414146			Klebsiella ozaenae	8		2414210		
Yersinia enterocolitica	69	MOTL/ 2				Yersinia pseudotubercul.	80	MOTL/ 0
Enterobacter agglomerans	30	MOTL/ 85	2414165			Enterobacter agglomerans	19	MOTL/ 85
2414147			Klebsiella ozaenae	55	MOTL/ 0	2414211 -2		
Enterobacter agglomerans	57	MOTL/ 85	Enterobacter agglomerans	44	MOTL/ 85	Enterobacter agglomerans	99	
Klebsiella ozaenae	42	MOTL/ 0	2414166			241423		
2414150			Enterobacter agglomerans	63	MOTL/ 85	Providencia rettgeri	92	
Enterobacter agglomerans	59	MOTL/ 85	Klebsiella ozaenae	36	MOTL/ 0	Enterobacter agglomerans	7	
Yersinia pseudotubercul.	40	MOTL/ 0	2414167			2414214 -7		
2414151			Klebsiella ozaenae	88		Enterobacter agglomerans	99	
Enterobacter agglomerans	71	MOTL/ 85	Enterobacter agglomerans	11				
Klebsiella ozaenae	28	MOTL/ 0	2414170			2414220 -7		
2414152			Enterobacter agglomerans	76	MOTL/ 85	Enterobacter agglomerans	99	
Enterobacter agglomerans	84		Klebsiella ozaenae	23	MOTL/ 0	2414230 -2		
Klebsiella ozaenae	15		2414171			Enterobacter agglomerans	99	
2414153			Klebsiella ozaenae	81		2414233		
Klebsiella ozaenae	72	MOTL/ 0	Enterobacter agglomerans	18		Enterobacter agglomerans	57	MOTL/ 85
Enterobacter agglomerans	27	MOTL/ 85	2414172			Klebsiella ozaenae	42	MOTL/ 0
2414154			Klebsiella ozaenae	67	MOTL/ 0	2414234 -7		
Enterobacter agglomerans	60		Enterobacter agglomerans	32	MOTL/ 85	Enterobacter agglomerans	99	
Citrobacter freundii	39		2414173			2414240		
2414155			Klebsiella ozaenae	96		Enterobacter agglomerans	99	
Enterobacter agglomerans	83		Enterobacter agglomerans	3				
Klebsiella ozaenae	16		2414174			2414241		
2414156			Enterobacter agglomerans	48		Enterobacter agglomerans	53	MOTL/ 85
Enterobacter agglomerans	91		Citrobacter freundii	43		Klebsiella ozaenae	46	MOTL/ 0
Klebsiella ozaenae	8		Klebsiella ozaenae	7				
2414157			2414175			2414242		
Klebsiella ozaenae	56	MOTL/ 0	Klebsiella ozaenae	68	MOTL/ 0	Enterobacter agglomerans	70	MOTL/ 85
Enterobacter agglomerans	43	MOTL/ 85	Enterobacter agglomerans	31	MOTL/ 85	Klebsiella ozaenae	29	MOTL/ 0
2414160			2414176			2414243		
Enterobacter agglomerans	84		Klebsiella ozaenae	50	MOTL/ 0	Klebsiella ozaenae	85	
Klebsiella ozaenae	15		Enterobacter agglomerans	49	MOTL/ 85	Enterobacter agglomerans	14	
2414161			2414177			2414244		
Klebsiella ozaenae	71	MOTL/ 0	Klebsiella ozaenae	93		Enterobacter agglomerans	99	
Enterobacter agglomerans	28	MOTL/ 85	Enterobacter agglomerans	6		2414245		
2414143						Enterobacter agglomerans	69	MOTL/ 85
						Klebsiella ozaenae	30	MOTL/ 0
						2414245		

BIOTYPE NUMBER	RP	ADD.TEST	BIOTYPE NUMBER	RP	ADD.TEST	BIOTYPE NUMBER	RP	ADD.TEST
ORGANISM NAME	%	POS. %	ORGANISM NAME	%	POS. %	ORGANISM NAME	%	POS. %
2414246								
Enterobacter agglomerans	82		2414264			2414320 -7		
Klebsiella ozaenae	17		Enterobacter agglomerans	60	MOTL/ 85	Enterobacter agglomerans	99	
			Klebsiella ozaenae	21	MOTL/ 0			
2414247			Citrobacter freundii	19		2414330 -3		
Klebsiella ozaenae	74	MOTL/ 0				Enterobacter agglomerans	99	
Enterobacter agglomerans	25	MOTL/ 85	2414265					
			Klebsiella ozaenae	83		2414334		
2414250			Enterobacter agglomerans	17		Enterobacter agglomerans	80	
Enterobacter agglomerans	50	MOTL/ 85				Citrobacter freundii	19	
Yersinia pseudotubercul.	34	MOTL/ 0	2414266					
Citrobacter freundii	11		Klebsiella ozaenae	69	MOTL/ 0	2414335 -7		
			Enterobacter agglomerans	30	MOTL/ 85	Enterobacter agglomerans	99	
2414251								
Klebsiella ozaenae	60	MOTL/ 0	2414267			2414340 -2		
Enterobacter agglomerans	39	MOT/ 85	Klebsiella ozaenae	96		Enterobacter agglomerans	99	
			Enterobacter agglomerans	3				
2414252						2414343		
Enterobacter agglomerans	57	MOTL/ 85	2414270			Enterobacter agglomerans	62	MOTL/ 85
Klebsiella ozaenae	42	MOTL/ 0	Klebsiella ozaenae	48	MOTL/ 0	Klebsiella ozaenae	37	MOTL/ 0
			Enterobacter agglomerans	39	MOTL/ 85			
2414253			Citrobacter freundii	11		2414344		
Klebsiella ozaenae	90					Enterobacter agglomerans	81	
Enterobacter agglomerans	9		2414271			Citrobacter freundii	18	
			Klebsiella ozaenae	94				
2414254			Enterobacter agglomerans	5		2414345 -6		
Citrobacter freundii	58					Enterobacter agglomerans	99	
Enterobacter agglomerans	39		2414272					
Klebsiella ozaenae	2		Klebsiella ozaenae	88		2414347		
			Enterobacter agglomerans	11		Enterobacter agglomerans	76	MOTL/ 85
2414255						Klebsiella ozaenae	23	MOTL/ 0
Enterobacter agglomerans	56	MOTL/ 85	2414273					
Klebsiella ozaenae	44	MOTL/ 0	Klebsiella ozaenae	98		2414350		
						Enterobacter agglomerans	82	
2414256			2414274			Citrobacter freundii	17	
Enterobacter agglomerans	63	MOTL/ 85	Citrobacter freundii	55				
Klebsiella ozaenae	23	MOTL/ 0	Enterobacter agglomerans	27		2414351		
Citrobacter freundii	13		Klebsiella ozaenae	17		Enterobacter agglomerans	85	
						Klebsiella ozaenae	14	
2414257			2414275					
Klebsiella ozaenae	83		Klebsiella ozaenae	87		2414352		
Enterobacter agglomerans	16		Enterobacter agglomerans	10		Enterobacter agglomerans	92	
			Citrobacter freundii	2		Klebsiella ozaenae	7	
2414260								
Enterobacter agglomerans	58	MOTL/ 85	2414276			2414353		
Klebsiella ozaenae	41	MOTL/ 0	Klebsiella ozaenae	76	MOTL/ 0	Klebsiella ozaenae	51	MOTL/ 0
			Enterobacter agglomerans	18	MOTL/ 85	Enterobacter agglomerans	48	MOTL/ 85
2414261			Citrobacter freundii	5				
Klebsiella ozaenae	90					2414354		
Enterobacter agglomerans	9		2414277			Citrobacter freundii	58	
			Klebsiella ozaenae	97		Enterobacter agglomerans	41	
2414262			Enterobacter agglomerans	2				
Klebsiella ozaenae	81					2414355		
Enterobacter agglomerans	18		2414300 -7			Enterobacter agglomerans	80	
			Enterobacter agglomerans	99		Citrobacter freundii	13	
2414263						Klebsiella ozaenae	6	
Klebsiella ozaenae	98		2414310 -7					
Enterobacter agglomerans	1		Enterobacter agglomerans	99				
2414246								
						2414355		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2414356								
Enterobacter agglomerans	81		2414373			2414460 -7		
Citrobacter freundii	15		Klebsiella ozaenae	91		Enterobacter agglomerans	99	
Klebsiella ozaenae	3		Enterobacter agglomerans	8				
2414357			2414374			2414470 -2		
Enterobacter agglomerans	64	MOTL/ 85	Citrobacter freundii	64		Enterobacter agglomerans	99	
Klebsiella ozaenae	35	MOTL/ 0	Enterobacter agglomerans	33				
			Klebsiella ozaenae	2		2414473		
2414360						Enterobacter agglomerans	50	MOTL/ 85
Serratia rubidaea	59	GELT/ 90	2414375			Klebsiella ozaenae	49	MOTL/ 0
Enterobacter agglomerans	37	GELT/ 2	Enterobacter agglomerans	40	MOTL/ 85	2414474 -7		
Klebsiella ozaenae	3		Klebsiella ozaenae	36	MOTL/ 0	Enterobacter agglomerans	99	
			Klebsiella pneumoniae	15				
241461						2414500		
Serratia rubidaea	80		2414376			Proteus vulgaris	99	
Klebsiella ozaenae	10		Enterobacter agglomerans	59	MOTL/ 85			
Enterobacter agglomerans	9		Klebsiella ozaenae	25	MOTL/ 0	2414503		
			Citrobacter freundii	15		Providencia rettgeri	99	
2414362								
Enterobacter agglomerans	67	MOTL/ 85	2414377			2414504		
Klebsiella ozaenae	32	MOTL/ 0	Klebsiella pneumoniae	68		Yersinia enterocolitica	99	
			Klebsiella ozaenae	27				
2414363			Enterobacter agglomerans	4		2414510 -2		
Klebsiella ozaenae	52	GELT/ 0				Enterobacter agglomerans	99	
Serratia rubidaea	39	GELT/ 90	2414401 -3					
Enterobacter agglomerans	8		Providencia rettgeri	99		2414513		
						Providencia rettgeri	99	
2414364			2414410					
Enterobacter agglomerans	74		Yersinia pseudotubercul.	99		2414514 -7		
Citrobacter freundii	22					Enterobacter agglomerans	99	
Klebsiella ozaenae	3		2414411 -3					
			Providencia rettgeri	99		2414524		
2414365						Enterobacter agglomerans	99	
Enterobacter agglomerans	66	MOTL/ 85	2414414					
Klebsiella ozaenae	33	MOTL/ 0	Enterobacter agglomerans	99		2414530 -7		
						Enterobacter agglomerans	99	
2414366			2414430 -6					
Enterobacter agglomerans	80		Enterobacter agglomerans	99		2414540		
Klebsiella ozaenae	19					Yersinia enterocolitica	91	
			2414440			Enterobacter agglomerans	8	
2414367			Enterobacter agglomerans	99				
Klebsiella ozaenae	77	MOTL/ 0				2414541 -3		
Enterobacter agglomerans	22	MOTL/ 85	2414444			Enterobacter agglomerans	99	
			Yersinia enterocolitica	88				
2414370			Enterobacter agglomerans	11		2414544		
Enterobacter agglomerans	71					Yersinia enterocolitica	96	
Citrobacter freundii	19		2414445 -6			Enterobacter agglomerans	3	
Klebsiella ozaenae	9		Enterobacter agglomerans	99				
						2414545		
2414371			2414450			Enterobacter agglomerans	99	
Klebsiella ozaenae	64	MOTL/ 0	Yersinia pseudotubercul.	84				
Enterobacter agglomerans	35	MOTL/ 85	Enterobacter agglomerans	15		2414546		
						Yersinia enterocolitica	94	
2414372			2414451 -7			Enterobacter agglomerans	5	
Enterobacter agglomerans	54	MOTL/ 85	Enterobacter agglomerans	99				
Klebsiella ozaenae	45	MOTL/ 0				2414547		
						Enterobacter agglomerans	99	
2414356								
						2414547		

BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %	BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %	BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %
2416240 -2 Enterobacter agglomerans	99	2416265 Enterobacter agglomerans	80 MOTL/ 85	2416337 Klebsiella pneumoniae	78 MOTL/ 0
2416243 Enterobacter agglomerans	77 MOTL/ 85	Klebsiella ozaenae	19 MOTL/ 0	Enterobacter agglomerans	21 MOTL/ 85
Klebsiella ozaenae	22 MOTL/ 0	2416266 Enterobacter agglomerans	89	2416340 -7 Enterobacter agglomerans	99
2416244 -7 Enterobacter agglomerans	99	Klebsiella ozaenae	10	2416350 -2 Enterobacter agglomerans	99
2416250 Enterobacter agglomerans	99	2416267 Klebsiella ozaenae	61 MOTL/ 0	2416353 Enterobacter agglomerans	94
2416251 Enterobacter agglomerans	92	Enterobacter agglomerans	38 MOTL/ 85	Klebsiella ozaenae	5
Klebsiella ozaenae	7	2416270 Enterobacter agglomerans	94	2416354 Enterobacter agglomerans	83
2416252 Enterobacter agglomerans	99	Klebsiella ozaenae	5	Citrobacter freundii	16
2416253 Enterobacter agglomerans	66 MOTL/ 85	2416271 Enterobacter agglomerans	54 MOTL/ 85	2416355 -6 Enterobacter agglomerans	99
Klebsiella ozaenae	33 MOTL/ 0	Klebsiella ozaenae	45 MOTL/ 0	2416357 Enterobacter agglomerans	53 MOTL/ 85
2416254 Enterobacter agglomerans	82	2416272 Enterobacter agglomerans	71 MOTL/ 85	Klebsiella pneumoniae	45 MOTL/ 0
Citrobacter freundii	17	Klebsiella ozaenae	28 MOTL/ 0	Klebsiella ozaenae	1
2416255 Enterobacter agglomerans	95	2416273 Klebsiella ozaenae	84	2416360 Serratia rubidaea	80 GELT/ 90
Klebsiella ozaenae	4	Enterobacter agglomerans	15	Enterobacter agglomerans	19 GELT/ 2
2416256 Enterobacter agglomerans	99	2416274 Enterobacter agglomerans	76	2416361 Serratia rubidaea	95
2416257 Enterobacter agglomerans	79 MOTL/ 85	Citrobacter freundii	21	Enterobacter agglomerans	4
Klebsiella ozaenae	20 MOTL/ 0	Klebsiella ozaenae	2	2416362 Serratia rubidaea	71 GELT/ 90
2416260 Enterobacter agglomerans	99	2416275 Enterobacter agglomerans	70 MOTL/ 85	Enterobacter agglomerans	28 GELT/ 2
2416261 Enterobacter agglomerans	67 MOTL/ 85	Klebsiella ozaenae	29 MOTL/ 0	2416363 Serratia rubidaea	90
Klebsiella ozaenae	32 MOTL/ 0	2416276 Enterobacter agglomerans	83	Enterobacter agglomerans	7
2416262 Enterobacter agglomerans	81	Klebsiella ozaenae	16	Klebsiella ozaenae	2
Klebsiella ozaenae	18	2416277 Klebsiella pneumoniae	44	2416364 Enterobacter agglomerans	99
2416263 Klebsiella ozaenae	75 MOTL/ 0	Klebsiella ozaenae	41	2416365 Enterobacter agglomerans	57 GELT/ 2
Enterobacter agglomerans	24 MOTL/ 85	Enterobacter agglomerans	14	Serratia rubidaea	41 GELT/ 90
2416264 Enterobacter agglomerans	99	2416300 -7 Enterobacter agglomerans	99	Klebsiella ozaenae	1
2416300 -7 Enterobacter agglomerans	99	2416310 -7 Enterobacter agglomerans	99	2416366 Enterobacter agglomerans	99
2416310 -7 Enterobacter agglomerans	99	2416320 -7 Enterobacter agglomerans	99	2416330 -6 Enterobacter agglomerans	99
2416320 -7 Enterobacter agglomerans	99	2416330 -6 Enterobacter agglomerans	99		
2416330 -6 Enterobacter agglomerans	99				
2416240				2416366	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2416367								
Klebsiella pneumoniae	66	MOTL/ 0	2416455			2416630 -7		
Enterobacter agglomerans	29	MOTL/ 85	Citrobacter diversus	89		Enterobacter agglomerans	99	
Klebsiella ozaenae	5		Enterobacter agglomerans	10				
						2416640 -7		
2416370			2416456 -7			Enterobacter agglomerans	99	
Enterobacter agglomerans	95		Enterobacter agglomerans	99				
Citrobacter freundii	3					2416650 -4		
			2416460 -7			Enterobacter agglomerans	99	
2416371			Enterobacter agglomerans	99				
Enterobacter agglomerans	91					2416655		
Klebsiella ozaenae	8		2416470 -7			Citrobacter diversus	65	
			Enterobacter agglomerans	99		Enterobacter agglomerans	34	
2416372						2416656 -7		
Enterobacter agglomerans	95		2416500 -6			Enterobacter agglomerans	99	
Klebsiella ozaenae	4		Enterobacter agglomerans	99				
						2416660 -7		
2416373			2416510 -7			Enterobacter agglomerans	99	
Klebsiella pneumoniae	55	MOTL/ 0	Enterobacter agglomerans	99				
Enterobacter agglomerans	28	MOTL/ 85				2416670 -6		
Klebsiella ozaenae	16		2416520 -6			Enterobacter agglomerans	99	
			Enterobacter agglomerans	99				
2416374						2416677		
Enterobacter agglomerans	74		2416530 -7			Klebsiella oxytoca	90	
Citrobacter freundii	19		Enterobacter agglomerans	99		Enterobacter agglomerans	9	
Enterobacter cloacae	6							
			2416540 -7			2416700 -7		
2416375			Enterobacter agglomerans	99		Enterobacter agglomerans	99	
Klebsiella pneumoniae	54	MOTL/ 0						
Enterobacter agglomerans	39	MOTL/ 85	2416550 -4			2416710 -7		
Enterobacter cloacae	3		Enterobacter agglomerans	99		Enterobacter agglomerans	99	
2416376			2416555			2416720 -7		
Klebsiella pneumoniae	49	MOTL/ 0	Citrobacter diversus	77		Enterobacter agglomerans	99	
Enterobacter agglomerans	47	MOTL/ 85	Enterobacter agglomerans	22				
Citrobacter freundii	2					2416730 -6		
			2416556 -7			Enterobacter agglomerans	99	
2416377			Enterobacter agglomerans	99				
Klebsiella pneumoniae	97					2416737		
Enterobacter agglomerans	2		2416560 -7			Klebsiella oxytoca	92	
			Enterobacter agglomerans	99		Enterobacter agglomerans	7	
2416410 -7								
Enterobacter agglomerans	99		2416570 -6			2416740 -7		
			Enterobacter agglomerans	99		Enterobacter agglomerans	99	
2416424								
Enterobacter agglomerans	99		2416577			2416750 -3		
			Klebsiella oxytoca	90		Enterobacter agglomerans	99	
2416430 -7			Enterobacter agglomerans	9				
Enterobacter agglomerans	99					2416754		
			2416600 -6			Enterobacter agglomerans	92	
2416440 -7			Enterobacter agglomerans	99		Citrobacter freundii	7	
Enterobacter agglomerans	99							
			2416610 -7			2416755		
2416450 -4			Enterobacter agglomerans	99		Enterobacter agglomerans	56	
Enterobacter agglomerans	99					Citrobacter diversus	43	
			2416620 -6					
			Enterobacter agglomerans	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. %
2416756 Enterobacter agglomerans	99		2417160 -6 Enterobacter agglomerans	99		2417670 -4 Enterobacter agglomerans	99	
2416757 Klebsiella oxytoca Enterobacter agglomerans	73 26	MOTL/ 0 MOTL/ 85	2417170 -7 Enterobacter agglomerans	99		2417750 -7 Enterobacter agglomerans	99	
2416760 -6 Enterobacter agglomerans	99		2417214 -4 Enterobacter agglomerans	99		2417760 -6 Enterobacter agglomerans	99	
2416767 Klebsiella oxytoca Enterobacter agglomerans	88 11		2417240 -6 Enterobacter agglomerans	99		2417770 -7 Enterobacter agglomerans	99	
2416770 -2 Enterobacter agglomerans	99		2417250 -7 Enterobacter agglomerans	99		2420000 Shigella sonnei	96	
2416773 Klebsiella oxytoca Enterobacter agglomerans	86 13		2417260 -6 Enterobacter agglomerans	99		2420004 Yersinia enterocolitica Escherichia coli inaktiv Shigella sonnei	40 39 14	
2416774 Enterobacter agglomerans Citrobacter freundii	90 9		2417270 -7 Enterobacter agglomerans	99		2420005 Escherichia coli inaktiv	99	
2416775 Klebsiella oxytoca Enterobacter agglomerans	82 17		2417310 -4 Enterobacter agglomerans	99		2420006 Yersinia enterocolitica	99	
2416776 Klebsiella oxytoca Enterobacter agglomerans	77 22	MOTL/ 0 MOTL/ 85	2417330 -7 Enterobacter agglomerans	99		2420010 Shigella sonnei	99	
2416777 Klebsiella oxytoca	99		2417340 -7 Enterobacter agglomerans	99		2420014 Shigella sonnei Escherichia coli inaktiv Shigella dysenteriae	51 46 2	
2417003 -3 Providencia rettgeri	99		2417350 -7 Enterobacter agglomerans	99		2420015 Escherichia coli inaktiv	99	
2417050 -4 Enterobacter agglomerans	99		2417360 -7 Enterobacter agglomerans	99		2420020 Shigella sonnei Shigella species Escherichia coli inaktiv	78 17 4	
2417070 -7 Enterobacter agglomerans	99		2417370 -7 Enterobacter agglomerans	99		2420024 Escherichia coli inaktiv	99	
2417100 Proteus vulgaris	99		2417474 Enterobacter agglomerans	99		2420030 Shigella sonnei Escherichia coli inaktiv	97 2	
2417114 -4 Enterobacter agglomerans	99		2417500 Proteus vulgaris	99		2420034 Escherichia coli inaktiv	99	
2417140 -6 Enterobacter agglomerans	99		2417550 -6 Enterobacter agglomerans	99		2420040 Shigella sonnei	98	
2417150 -7 Enterobacter agglomerans	99		2417570 -6 Enterobacter agglomerans	99				
			2417650 -6 Enterobacter agglomerans	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. %
2420041								
Shigella sonnei	87		2420057			2420103		
Escherichia coli inaktiv	9		Klebsiella ozaenae	99		Serratia marcescens	99	
Klebsiella ozaenae	3							
			2420060			2420104		
2420042			Shigella sonnei	93		Yersinia enterocolitica	97	
Shigella sonnei	53		Shigella species	4		Escherichia coli inaktiv	2	
Yersinia enterocolitica	46		Escherichia coli inaktiv	2				
						2420105		
2420043			2420061 -3			Serratia marcescens	99	
Klebsiella ozaenae	99		Klebsiella ozaenae	99				
						2420106		
2420044			2420064			Yersinia enterocolitica	91	
Yersinia enterocolitica	37		Escherichia coli inaktiv	57		Serratia marcescens	8	
Shigella sonnei	31		Yersinia enterocolitica	21				
Escherichia coli inaktiv	30		Shigella species	11		2420107		
						Serratia marcescens	99	
2420045			2420065					
Escherichia coli inaktiv	92		Klebsiella ozaenae	87		2420110		
Klebsiella ozaenae	7		Escherichia coli inaktiv	12		Shigella sonnei	94	
						Escherichia coli inaktiv	2	
2420046			2420066			Yersinia enterocolitica	2	
Yersinia enterocolitica	97		Serratia liquefaciens	38 GELT/ 90				
Escherichia coli inaktiv	2		Yersinia enterocolitica	33 GELT/ 0		2420114		
			Klebsiella ozaenae	28		Yersinia enterocolitica	59	
2420047						Escherichia coli inaktiv	40	
Klebsiella ozaenae	99		2420067					
			Klebsiella ozaenae	99		2420116		
2420050						Yersinia enterocolitica	99	
Shigella sonnei	99		2420070					
			Shigella sonnei	98		2420120		
2420051						Yersinia enterocolitica	99	
Shigella sonnei	93		2420071 -3					
Klebsiella ozaenae	3		Klebsiella ozaenae	99		2420124		
Escherichia coli inaktiv	3					Yersinia enterocolitica	71 GELT/ 0	
			2420074			Serratia liquefaciens	23 GELT/ 90	
2420052			Escherichia coli inaktiv	53		Escherichia coli inaktiv	5	
Shigella sonnei	96		Shigella sonnei	29				
Klebsiella ozaenae	2		Citrobacter amalonaticus	7		2420126		
Escherichia coli inaktiv	1					Yersinia enterocolitica	53 GELT/ 0	
			2420075			Serratia liquefaciens	46 GELT/ 90	
2420053			Klebsiella ozaenae	95				
Klebsiella ozaenae	99		Escherichia coli inaktiv	4		2420134		
						Escherichia coli inaktiv	59 ESCL/ 5	
2420054			2420076			Serratia liquefaciens	40 ESCL/ 97	
Shigella sonnei	68		Klebsiella ozaenae	94				
Escherichia coli inaktiv	22		Serratia liquefaciens	5		2420136		
Salmonella paratyphi A	7 SEROLOGY					Serratia liquefaciens	99	
			2420077					
2420055			Klebsiella ozaenae	99		2420140		
Escherichia coli inaktiv	77 AROL/ 5					Yersinia enterocolitica	53	
Klebsiella ozaenae	22 AROL/ 95		2420100			Shigella sonnei	45	
			Yersinia enterocolitica	71		Escherichia coli inaktiv	1	
2420056			Shigella sonnei	26				
Yersinia enterocolitica	44		Escherichia coli inaktiv	2		2420142		
Escherichia coli inaktiv	39					Yersinia enterocolitica	99	
Klebsiella ozaenae	16		2420102					
			Yersinia enterocolitica	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. %
2420251								
Klebsiella ozaenae	75	AROL/ 95	2420270			2420325 -7		
Escherichia coli inaktiv	24	AROL/ 5	Shigella sonnei	57	CELL/ 5	Serratia liquefaciens	99	
			Kluyvera cryocrescens	29	CELL/100			
2420252 -3			Klebsiella ozaenae	6		2420330 -6		
Klebsiella ozaenae	99					Serratia liquefaciens	99	
			2420271					
2420254			Klebsiella ozaenae	99		2420340		
Escherichia coli inaktiv	44	MOTL/ 5				Yersinia enterocolitica	91	
Escherichia coli	27	MOTL/ 95	2420272			Serratia liquefaciens	4	
Citrobacter amalonaticus	18		Klebsiella ozaenae	96		Escherichia coli inaktiv	4	
			Serratia liquefaciens	3				
2420255						2420342		
Escherichia coli inaktiv	37	MOTL/ 5	2420273			Yersinia enterocolitica	88	
Escherichia coli	31	MOTL/ 95	Klebsiella ozaenae	99		Serratia liquefaciens	11	
Klebsiella ozaenae	31							
			2420274			2420343		
2420256			Citrobacter amalonaticus	22	ESCL/ 10	Klebsiella ozaenae	99	
Klebsiella ozaenae	54	AROL/ 95	Kluyvera cryocrescens	21	ESCL/100			
Escherichia coli inaktiv	45	AROL/ 5	Escherichia coli	20		2420344		
						Yersinia enterocolitica	85	
2420257			2420275			Serratia liquefaciens	10	
Klebsiella ozaenae	99		Klebsiella ozaenae	99		Escherichia coli inaktiv	2	
2420260			2420276			2420345		
Shigella sonnei	57	ESCL/ 0	Klebsiella ozaenae	67	AROL/ 95	Serratia liquefaciens	99	
Serratia liquefaciens	19	ESCL/ 97	Serratia liquefaciens	32	AROL/ 0			
Escherichia coli inaktiv	18					2420346		
			2420277			Yersinia enterocolitica	75	GELT/ 0
2420261			Klebsiella ozaenae	99		Serratia liquefaciens	24	GELT/ 90
Klebsiella ozaenae	99							
			2420300 -2			2420347		
2420262			Yersinia enterocolitica	99		Serratia liquefaciens	83	
Klebsiella ozaenae	52	AROL/ 95				Klebsiella ozaenae	16	
Serratia liquefaciens	47	AROL/ 0	2420304					
			Yersinia enterocolitica	92		2420350		
2420263			Serratia liquefaciens	4		Shigella sonnei	73	
Klebsiella ozaenae	99		Escherichia coli inaktiv	3		Escherichia coli inaktiv	11	
						Yersinia enterocolitica	7	
2420264			2420306					
Serratia liquefaciens	70	ESCL/ 97	Yersinia enterocolitica	89		2420351		
Escherichia coli inaktiv	17	ESCL/ 5	Serratia liquefaciens	10		Klebsiella ozaenae	99	
Escherichia coli	6							
			2420310			2420352		
2420265			Escherichia coli inaktiv	99		Serratia liquefaciens	67	AROL/ 0
Klebsiella ozaenae	74	AROL/ 95				Klebsiella ozaenae	32	AROL/ 95
Serratia liquefaciens	25	AROL/ 0	2420314					
			Escherichia coli inaktiv	54		2420353		
2420266			Yersinia enterocolitica	45		Klebsiella ozaenae	99	
Serratia liquefaciens	92							
Klebsiella ozaenae	7		2420320 -2			2420354		
			Serratia liquefaciens	99		Escherichia coli	43	MOTL/ 95
2420267						Escherichia coli inaktiv	15	MOTL/ 5
Klebsiella ozaenae	92		2420324			Yersinia enterocolitica	15	
Serratia liquefaciens	7		Serratia liquefaciens	93				
			Yersinia enterocolitica	6		2420355		
						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. %
2420356								
Serratia liquefaciens	59	GELT/ 90	2420374			2420420		
Yersinia enterocolitica	38	GELT/ 0	Serratia liquefaciens	55	CELL/ 5	Escherichia coli inaktiv	63	
Klebsiella ozaenae	2		Kluyvera cryocrescens	29	CELL/100	Shigella species	36	
			Escherichia coli	5				
2420357						2420424		
Klebsiella ozaenae	99		2420375			Escherichia coli inaktiv	75	
			Klebsiella ozaenae	50	AROL/ 95	Yersinia enterocolitica	13	
2420360			Serratia liquefaciens	49	AROL/ 0	Citrobacter amalonaticus	10	
Serratia liquefaciens	94					2420425		
Yersinia enterocolitica	5		2420376			Escherichia coli inaktiv	99	
			Serratia liquefaciens	96				
2420361			Klebsiella ozaenae	3		2420430		
Serratia liquefaciens	65	AROL/ 0				Escherichia coli inaktiv	83	
Klebsiella ozaenae	35	AROL/ 95	2420377			Citrobacter amalonaticus	16	
			Klebsiella ozaenae	80				
2420362			Serratia liquefaciens	19		2420434		
Serratia liquefaciens	98					Escherichia coli inaktiv	57 CELL/ 2	
Klebsiella ozaenae	1		2420400			Citrobacter amalonaticus	42 CELL/100	
			Escherichia coli inaktiv	58				
2420363			Yersinia enterocolitica	23		2420435		
Klebsiella ozaenae	69	AROL/ 95	Shigella dysenteriae	12		Escherichia coli inaktiv	99	
Serratia liquefaciens	30	AROL/ 0						
			2420401					
2420364			Escherichia coli inaktiv	99		2420440		
Serratia liquefaciens	96					Escherichia coli inaktiv	59	
Yersinia enterocolitica	2		2420402			Yersinia enterocolitica	27	
			Yersinia enterocolitica	99		Shigella sonnei	4	
2420365								
Serratia liquefaciens	95		2420404			2420441		
Klebsiella ozaenae	4		Escherichia coli inaktiv	60		Escherichia coli inaktiv	99	
			Yersinia enterocolitica	35				
2420366			Citrobacter amalonaticus	2		2420442		
Serratia liquefaciens	98					Yersinia enterocolitica	93	
			2420405			Escherichia coli inaktiv	6	
2420367			Escherichia coli inaktiv	99				
Serratia liquefaciens	85					2420444		
Klebsiella ozaenae	14		2420406			Escherichia coli inaktiv	51	
			Yersinia enterocolitica	94		Yersinia enterocolitica	36	
2420370			Escherichia coli inaktiv	5		Citrobacter amalonaticus	9	
Kluyvera cryocrescens	85							
Serratia liquefaciens	11		2420410			2420445		
Klebsiella ozaenae	1		Escherichia coli inaktiv	89		Escherichia coli inaktiv	99	
			Citrobacter amalonaticus	5				
2420371			Shigella dysenteriae	5		2420446		
Klebsiella ozaenae	93					Yersinia enterocolitica	95	
Serratia liquefaciens	6		2420411 -2			Escherichia coli inaktiv	4	
			Escherichia coli inaktiv	99				
2420372						2420450		
Serratia liquefaciens	71	AROL/ 0	2420414			Escherichia coli inaktiv	64 CELL/ 2	
Klebsiella ozaenae	28	AROL/ 95	Escherichia coli inaktiv	79	CELL/ 2	Citrobacter amalonaticus	15 CELL/100	
			Citrobacter amalonaticus	17	CELL/100	Shigella sonnei	15	
2420373			Yersinia enterocolitica	1				
Klebsiella ozaenae	97					2420451 -2		
Serratia liquefaciens	2		2420415 -6			Escherichia coli inaktiv	99	
			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. %
2420454								
Escherichia coli inaktiv	45	CELL/ 2	2420500			2420540		
Citrobacter amalonaticus	41	CELL/100	Yersinia enterocolitica	94		Yersinia enterocolitica	95	
Escherichia coli	11		Escherichia coli inaktiv	5		Escherichia coli inaktiv	4	
2420455			2420502			2420541		
Escherichia coli inaktiv	65	MOTL/ 5	Yersinia enterocolitica	99		Escherichia coli inaktiv	99	
Escherichia coli	22	MOTL/ 95						
Citrobacter diversus	12		2420504			2420542		
			Yersinia enterocolitica	96		Yersinia enterocolitica	99	
2420456			Escherichia coli inaktiv	3				
Escherichia coli inaktiv	46					2420544		
Yersinia enterocolitica	30		2420505			Yersinia enterocolitica	95	
Escherichia coli	23		Escherichia coli inaktiv	99		Escherichia coli inaktiv	3	
2420460			2420506			2420545		
Escherichia coli inaktiv	62		Yersinia enterocolitica	99		Yersinia enterocolitica	53	
Shigella species	19					Escherichia coli inaktiv	46	
Citrobacter amalonaticus	9		2420510					
2420461			Escherichia coli inaktiv	63		2420546		
Escherichia coli inaktiv	99		Yersinia enterocolitica	36		Yersinia enterocolitica	99	
2420464			2420512			2420550		
Escherichia coli inaktiv	50	CELL/ 2	Yersinia enterocolitica	99		Escherichia coli inaktiv	45	
Citrobacter amalonaticus	29	CELL/100				Yersinia enterocolitica	30	
Yersinia enterocolitica	11		2420514			Citrobacter amalonaticus	15	
2420465			Escherichia coli inaktiv	44				
Escherichia coli inaktiv	99		Yersinia enterocolitica	38		2420551		
			Citrobacter amalonaticus	14		Escherichia coli inaktiv	99	
2420466			2420515					
Yersinia enterocolitica	87		Escherichia coli inaktiv	99		2420552		
Escherichia coli inaktiv	13					Yersinia enterocolitica	95	
			2420516			Escherichia coli inaktiv	4	
2420470			Yersinia enterocolitica	99				
Escherichia coli inaktiv	47	CELL/ 2	2420520			2420554		
Citrobacter amalonaticus	39	CELL/100	Yersinia enterocolitica	85		Citrobacter amalonaticus	29	CELL/100
Kluyvera cryocrescens	9		Escherichia coli inaktiv	14		Escherichia coli	25	CELL/ 2
						Yersinia enterocolitica	23	
2420471 -2			2420522					
Escherichia coli inaktiv	99		Yersinia enterocolitica	99		2420555		
						Escherichia coli	42	AROL/ 5
2420474			2420524			Citrobacter diversus	29	AROL/100
Citrobacter amalonaticus	66	CELL/100	Yersinia enterocolitica	89		Escherichia coli inaktiv	28	
Escherichia coli inaktiv	21	CELL/ 2	Escherichia coli inaktiv	10				
Escherichia coli	11					2420556		
2420475			2420526			Yersinia enterocolitica	90	
Escherichia coli inaktiv	58	MOTL/ 5	Yersinia enterocolitica	99		Escherichia coli	6	
Escherichia coli	41	MOTL/ 95				Escherichia coli inaktiv	3	
			2420530					
2420476			Escherichia coli inaktiv	99		2420560		
Escherichia coli	51	MOTL/ 95				Yersinia enterocolitica	87	
Escherichia coli inaktiv	48	MOTL/ 5	2420534			Escherichia coli inaktiv	12	
			Citrobacter amalonaticus	51	CELL/100			
			Escherichia coli inaktiv	48	CELL/ 2	2420562		
						Yersinia enterocolitica	99	

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2420564						2420654		
<i>Yersinia enterocolitica</i>	80		2420620			<i>Citrobacter amalonaticus</i>		54 CELL/100
<i>Escherichia coli</i> inaktiv	7		<i>Escherichia coli</i> inaktiv	99		<i>Escherichia coli</i>		40 CELL/ 2
<i>Citrobacter amalonaticus</i>	6		2420624			<i>Escherichia coli</i> inaktiv		5
2420565			<i>Citrobacter amalonaticus</i>		60 CELL/100	2420655		
<i>Escherichia coli</i> inaktiv	99		<i>Escherichia coli</i> inaktiv		39 CELL/ 2	<i>Escherichia coli</i>		86
2420566			2420630			<i>Escherichia coli</i> inaktiv		8
<i>Yersinia enterocolitica</i>	98		<i>Citrobacter amalonaticus</i>		68 CELL/100	<i>Citrobacter amalonaticus</i>		3
<i>Serratia liquefaciens</i>	1		<i>Escherichia coli</i> inaktiv		31 CELL/ 2	2420656		
2420570			2420634			<i>Escherichia coli</i>		88
<i>Kluyvera cryocrescens</i>	62	ESCL/100	<i>Citrobacter amalonaticus</i>		81	<i>Citrobacter amalonaticus</i>		6
<i>Citrobacter amalonaticus</i>	15	ESCL/ 10	<i>Escherichia coli</i> inaktiv		10	<i>Escherichia coli</i> inaktiv		6
<i>Escherichia coli</i> inaktiv	13		<i>Escherichia coli</i>		9	2420657		
2420574			2420640			<i>Escherichia coli</i>		99
<i>Citrobacter amalonaticus</i>	47	CELL/100	<i>Escherichia coli</i> inaktiv		46 CELL/ 2	2420660		
<i>Escherichia coli</i>	25	CELL/ 2	<i>Citrobacter amalonaticus</i>		23 CELL/100	<i>Citrobacter amalonaticus</i>		47 CELL/100
<i>Kluyvera cryocrescens</i>	13		<i>Escherichia coli</i>		19	<i>Escherichia coli</i> inaktiv		28 CELL/ 2
2420575			2420641			<i>Escherichia coli</i>		24
<i>Escherichia coli</i>	75	MOTL/ 95	<i>Escherichia coli</i> inaktiv		99	2420664		
<i>Escherichia coli</i> inaktiv	24	MOTL/ 5	2420642			<i>Citrobacter amalonaticus</i>		53 CELL/100
2420576			<i>Yersinia enterocolitica</i>		89	<i>Escherichia coli</i>		36 CELL/ 2
<i>Yersinia enterocolitica</i>	99		<i>Escherichia coli</i> inaktiv		10	<i>Escherichia coli</i> inaktiv		8
2420600			2420644			2420665		
<i>Escherichia coli</i> inaktiv	81		<i>Escherichia coli</i>		39 CELL/ 2	<i>Escherichia coli</i>		85
<i>Yersinia enterocolitica</i>	18		<i>Citrobacter amalonaticus</i>		34 CELL/100	<i>Escherichia coli</i> inaktiv		14
2420604			<i>Escherichia coli</i> inaktiv		18	2420666		
<i>Escherichia coli</i> inaktiv	52	CELL/ 2	2420645			<i>Escherichia coli</i>		99
<i>Citrobacter amalonaticus</i>	23	CELL/100	<i>Escherichia coli</i>		73 MOTL/ 95	2420670		
<i>Yersinia enterocolitica</i>	18		<i>Escherichia coli</i> inaktiv		26 MOTL/ 5	<i>Kluyvera cryocrescens</i>		45 ESCL/100
2420605			2420646			<i>Citrobacter amalonaticus</i>		38 ESCL/ 10
<i>Escherichia coli</i> inaktiv	99		<i>Yersinia enterocolitica</i>		71 MOTL/ 2	<i>Escherichia coli</i>		12
2420606			<i>Escherichia coli</i>		23 MOTL/ 95	2420671		
<i>Yersinia enterocolitica</i>	99		<i>Escherichia coli</i> inaktiv		5	<i>Escherichia coli</i>		80 MOTL/ 95
2420610			2420650			<i>Escherichia coli</i> inaktiv		19 MOTL/ 5
<i>Escherichia coli</i> inaktiv	61	CELL/ 2	<i>Citrobacter amalonaticus</i>		52 CELL/100	2420674		
<i>Citrobacter amalonaticus</i>	38	CELL/100	<i>Escherichia coli</i>		28 CELL/ 2	<i>Citrobacter amalonaticus</i>		63 CELL/100
2420611			<i>Escherichia coli</i> inaktiv		19	<i>Escherichia coli</i>		29 CELL/ 2
<i>Escherichia coli</i> inaktiv	99		2420651			<i>Kluyvera cryocrescens</i>		5
2420614			<i>Escherichia coli</i>		66 MOTL/ 95	2420675		
<i>Citrobacter amalonaticus</i>	62	CELL/100	<i>Escherichia coli</i> inaktiv		33 MOTL/ 5	<i>Escherichia coli</i>		90
<i>Escherichia coli</i> inaktiv	26	CELL/ 2	2420652			<i>Citrobacter amalonaticus</i>		5
<i>Escherichia coli</i>	11		<i>Escherichia coli</i>		74 MOTL/ 95	<i>Escherichia coli</i> inaktiv		4
2420615 -6			<i>Escherichia coli</i> inaktiv		25 MOTL/ 5	2420675		
<i>Escherichia coli</i> inaktiv	99		2420564					

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2420676								
Escherichia coli	87		2420746			2420771		
Citrobacter amalonaticus	9		Yersinia enterocolitica	96		Escherichia coli	99	
Escherichia coli inaktiv	3		Escherichia coli	3				
						2420774		
2420700			2420750			Kluyvera cryocrescens	37	CELL/100
Yersinia enterocolitica	91		Escherichia coli	55	CELL/ 2	Escherichia coli	36	CELL/ 2
Escherichia coli inaktiv	8		Citrobacter amalonaticus	32	CELL/100	Citrobacter amalonaticus	25	
			Escherichia coli inaktiv	8				
2420702			2420751			2420775		
Yersinia enterocolitica	99		Escherichia coli	89		Escherichia coli	99	
			Escherichia coli inaktiv	10				
2420704			2420752			2420776		
Yersinia enterocolitica	88		Escherichia coli	51	MOTL/ 95	Escherichia coli	91	
Escherichia coli inaktiv	5		Yersinia enterocolitica	48	MOTL/ 2	Serratia liquefaciens	8	
Citrobacter amalonaticus	3							
			2420754			2421040		
2420706			Escherichia coli	67	CELL/ 2	Shigella sonnei	99	
Yersinia enteocolitica	99		Citrobacter amalonaticus	29	CELL/100			
			Escherichia coli inaktiv	2				
2420710			2420755			2421050		
Escherichia coli inaktiv	52	CELL/ 2	Escherichia coli	94		Shigella sonnei	99	
Citrobacter amalonaticus	47	CELL/100	Citrobacter diversus	3		2421364 -6		
			Escherichia coli inaktiv	2		Serratia liquefaciens	99	
2420714			2420756			2421400		
Citrobacter amalonaticus	49	CELL/100	Escherichia coli	77	MOTL/ 95	Morganella morganii	99	
Escherichia coli	28	CELL/ 2	Yersinia enterocolitica	21	MOTL/ 2			
Escherichia coli inaktiv	14		Escherichia coli inaktiv	1		2421444 -4		
						Escherichia coli inaktiv	99	
2420724			2420760			2421544		
Yersinia enterocolitica	61	KCNT/ 2	Yersinia enterocolitica	34	MOTL/ 2	Yersinia enterocolitica	99	
Citrobacter amalonaticus	26	KCNT/ 95	Escherichia coli inaktiv	1				
Escherichia coli inaktiv	12							
			2420762			2421654		
2420730			Yersinia enterocolitica	99		Citrobacter amalonaticus	57	CELL/100
Escherichia coli inaktiv	99		Escherichia coli	33	MOTL/ 95	Escherichia coli	42	CELL/ 2
			Citrobacter amalonaticus	21				
2420734			2420764			2421674		
Citrobacter amalonaticus	69	CELL/100	Escherichia coli	53	CELL/ 2	Citrobacter amalonaticus	99	
Escherichia coli	24	CELL/ 2	Citrobacter amalonaticus	25	CELL/100			
Escherichia coli inaktiv	6		Yersinia enterocolitica	16		2421754		
						Escherichia coli	99	
2420740			2420765			2422040		
Yersinia enterocolitica	79	MOTL/ 2	Escherichia coli	99		Shigella sonnei	99	
Escherichia coli	11	MOTL/ 95						
Escherichia coli inaktiv	6							
			2420766			2422050		
2420742			Yersinia enterocolitica	58	GELT/ 0	Shigella sonnei	97	
Yersinia enterocolitica	99		Serratia liquefaciens	29	GELT/ 90	Hafnia alvei	2	
			Escherichia coli	12				
2420744			2420770			2422051 -3		
Yersinia enterocolitica	60	MOTL/ 2	Kluyvera cryocrescens	90		Klebsiella ozaenae	99	
Escherichia coli	28	MOTL/ 95	Escherichia coli	5				
Citrobacter amalonaticus	8		Citrobacter amalonaticus	4		2422055		
						Citrobacter diversus	99	
2420745								
Escherichia coli	92							
Escherichia coli inaktiv	7							

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2424054 Citrobacter amalonaticus Citrobacter freundii Escherichia coli inaktiv	85 10 4	2424076 Klebsiella ozaenae Serratia liquefaciens	75 AROL/ 95 24 AROL/ 0	2424147 Serratia marcescens Serratia liquefaciens Klebsiella ozaenae	68 XYLO/ 7 24 XYLO/100 7
2424055 Klebsiella ozaenae Citrobacter diversus	53 KCNT/ 88 46 KCNT/ 0	2424077 Klebsiella ozaenae	99	2424150 Citrobacter freundii	99
2424056 -7 Klebsiella ozaenae	99	2424100 -3 Serratia marcescens	99	2424151 -3 Klebsiella ozaenae	99
2424060 Serratia liquefaciens Klebsiella ozaenae	71 AROL/ 0 28 AROL/ 95	2424104 Serratia marcescens Yersinia enterocolitica Serratia liquefaciens	88 9 2	2424154 Citrobacter freundii Citrobacter amalonaticus Serratia liquefaciens	42 40 17
2424061 Klebsiella ozaenae	99	2424105 -7 Serratia marcescens	99	2424155 Klebsiella ozaenae	99
2424062 Klebsiella ozaenae Serratia liquefaciens	62 AROL/ 95 37 AROL/ 0	2424120 -5 Serratia liquefaciens	99	2424156 Serratia liquefaciens Citrobacter freundii Klebsiella ozaenae	79 ESCL/ 97 16 ESCL/ 0 4
2424063 Klebsiella ozaenae	99	2424126 Serratia liquefaciens Serratia marcescens	90 9	2424157 Klebsiella ozaenae	99
2424064 Serratia liquefaciens Citrobacter amalonaticus. Klebsiella ozaenae	85 12 2	2424127 Serratia marcescens Serratia liquefaciens	73 XYLO/ 7 26 XYLO/100	2424160 Serratia liquefaciens	99
2424065 Klebsiella ozaenae Serratia liquefaciens	80 19	2424134 -6 Serratia liquefaciens	99	2424161 Serratia liquefaciens Klebsiella ozaenae	56 AROL/ 0 44 AROL/ 95
2424066 Serratia liquefaciens Klebsiella ozaenae	89 10	2424140 Yersinia enterocolitica Serratia liquefaciens	76 GELT/ 0 23 GELT/ 90	2424162 Serratia liquefaciens Klebsiella ozaenae	97 2
2424067 Klebsiella ozaenae Serratia liquefaciens	94 5	2424142 Yersinia enterocolitica Serratia liquefaciens	55 GELT/ 0 44 GELT/ 90	2424163 Klebsiella ozaenae Serratia liquefaciens	76 AROL/ 95 23 AROL/ 0
2424070 Klebsiella ozaenae Kluyvera cryocrescens Citrobacter amalonaticus	37 AROL/ 95 37 AROL/ 0 20	2424143 Klebsiella ozaenae	99	2424164 Serratia liquefaciens	98
2424071 -3 Klebsiella ozaenae	99	2424144 Yersinia enterocolitica Serratia liquefaciens	56 GELT/ 0 43 GELT/ 90	2424165 Serratia liquefaciens Enterobacter cloacae Klebsiella ozaenae	88 6 5
2424074 Citrobacter amalonaticus Citrobacter freundii Serratia liquefaciens	56 19 10	2424145 Serratia liquefaciens	99	2424166 Serratia liquefaciens	99
2424075 Klebsiella ozaenae	99	2424146 Serratia liquefaciens Yersinia enterocolitica Serratia marcescens	62 GELT/ 90 30 GELT/ 0 7	2424167 Serratia liquefaciens Klebsiella ozaenae	80 19
2424054				2424167	

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2424170					
Kluyvera cryocrescens	59 CELL/100	2424242		2424262	
Serratia liquefaciens	26 CELL/ 5	Serratia liquefaciens	99	Serratia liquefaciens	84
Citrobacter freundii	6			Klebsiella ozaenae	15
		2424243			
2424171		Klebsiella ozaenae	99	2424263	
Klebsiella ozaenae	99			Klebsiella ozaenae	96
		2424244		Serratia liquefaciens	3
2424172		Citrobacter amalonaticus	61 CELL/100		
Serratia liquefaciens	63 AROL/ 0	Serratia liquefaciens	34 CELL/ 5	2424264	
Klebsiella ozaenae	36 AROL/ 95	Citrobacter freundii	4	Serratia liquefaciens	92
				Citrobacter amalonaticus	5
2424173		2424245		Citrobacter freundii	1
Klebsiella ozaenae	99	Serratia liquefaciens	63 AROL/ 0		
		Klebsiella ozaenae	36 AROL/ 95	2424265	
2424174				Serratia liquefaciens	67 AROL/ 0
Serratia liquefaciens	59 ESCL/ 97	2424246		Klebsiella ozaenae	32 AROL/ 95
Citrobacter freundii	14 ESCL/ 0	Serratia liquefaciens	99		
Enterobacter cloacae	11			2424266	
		2424247		Serratia liquefaciens	98
2424175		Klebsiella ozaenae	70 AROL/ 95	Klebsiella ozaenae	1
Enterobacter cloacae	42 AROL/ 15	Serratia liquefaciens	29 AROL/ 0		
Klebsiella ozaenae	31 AROL/ 95			2424267	
Serratia liquefaciens	20	2424250		Klebsiella ozaenae	66 AROL/ 95
		Citrobacter amalonaticus	81	Serratia liquefaciens	33 AROL/ 0
2424176		Citrobacter freundii	13		
Serratia liquefaciens	89	Hafnia alvei	3	2424270	
Enterobacter cloacae	4			Kluyvera cryocrescens	79 ESCL/100
Klebsiella ozaenae	4	2424251 -3		Citrobacter amalonaticus	9 ESCL/ 10
		Klebsiella ozaenae	99	Klebsiella ozaenae	4
2424177					
Klebsiella ozaenae	69 MOTL/ 0	2424254		2424271	
Enterobacter aerogenes	13 MOTL/ 97	Citrobacter amalonaticus	84	Klebsiella ozaenae	99
Serratia liquefaciens	11	Citrobacter freundii	13		
		Serratia liquefaciens	1	2424272	
2424204 -6				Klebsiella ozaenae	82
Serratia liquefaciens	99	2424255		Serratia liquefaciens	17
		Klebsiella ozaenae	52 AROL/ 95		
2424214		Citrobacter freundii	47 AROL/ 0	2424273	
Citrobacter amalonaticus	99			Klebsiella ozaenae	99
		2424256			
2424220 -7		Serratia liquefaciens	42 ESCL/ 97	2424274	
Serratia liquefaciens	99	Citrobacter freundii	40 ESCL/ 0	Citrobacter amalonaticus	38 ESCL/ 10
		Klebsiella ozaenae	18	Kluyvera cryocrescens	25 ESCL/100
2424234				Citrobacter freundii	18
Citrobacter amalonaticus	56 CELL/100	2424257			
Serratia liquefaciens	30 CELL/ 5	Klebsiella ozaenae	99	2424275	
Citrobacter freundii	13			Klebsiella ozaenae	83
		2424260		Citrobacter freundii	9
2424236		Serratia liquefaciens	95	Serratia liquefaciens	7
Serratia liquefaciens	99	Klebsiella ozaenae	4		
				2424276	
2424240		2424261		Serratia liquefaciens	69 AROL/ 0
Serratia liquefaciens	99	Klebsiella ozaenae	86	Klebsiella ozaenae	24 AROL/ 95
		Serratia liquefaciens	13	Citrobacter freundii	6
2424241					
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. %
2424650 Citrobacter amalonaticus	99		2424734 Citrobacter amalonaticus	96		2424772 Kluyvera cryocrescens	82	
2424651 Citrobacter diversus	99		Kluyvera cryocrescens	2		Serratia liquefaciens	17	
2424654 Citrobacter amalonaticus	99		2424740 Citrobacter amalonaticus	93		2424774 Kluyvera cryocrescens	50	ESCL/100
2424655 Citrobacter diversus	83		Yersinia enterocolitica	6		Citrobacter amalonaticus	49	ESCL/ 10
Citrobacter amalonaticus	16		2424744 Citrobacter amalonaticus	95		2424775 Kluyvera cryocrescens	35	ESCL/100
2424656 Citrobacter amalonaticus	99		Yersinia enterocolitica	3		Citrobacter amalonaticus	35	ESCL/ 10
2424660 -4 Citrobacter amalonaticus	99		2424745 Citrobacter diversus	99		Citrobacter diversus	23	
2424666 Serratia liquefaciens	99		2424746 Yersinia enterocolitica	70	GELT/ 0	2424776 Serratia liquefaciens	55	CELL/ 5
2424670 Citrobacter amalonaticus	54	ESCL/ 10	Serratia liquefaciens	29	GELT/ 90	Kluyvera cryocrescens	19	CELL/00
Kluyvera cryocrescens	45	ESCL/100	2424750 Citrobacter amalonaticus	98		Citrobacter amalonaticus	19	
2424674 Citrobacter amalonaticus	93		2424751 Citrobacter diversus	99		2425364 -6 Serratia liquefaciens	99	
Kluyvera cryocrescens	6		2424754 Citrobacter amalonaticus	98		2425400 -1 Providencia alcalifaciens	99	
2424675 Citrobacter amalonaticus	84		2424755 Citrobacter diversus	94		2425454 -4 Citrobacter amalonaticus	99	
Citrobacter diversus	15		Citrobacter amalonaticus	5		2425770 Kluyvera cryocrescens	99	
2424676 Citrobacter amalonaticus	99		2424756 Citrobacter amalonaticus	99		2425774 Kluyvera cryocrescens	50	ESCL/100
2424704 Citrobacter amalonaticus	90		Citrobacter amalonaticus	77	ESCL/ 10	Citrobacter amalonaticus	49	ESCL/ 10
Yersinia enterocolitica	9		Kluyvera cryocrescens	11	ESCL/100	2426006 -7 Serratia marcescens	99	
2424710 -4 Citrobacter amalonaticus	99		Serratia liquefaciens	10		2426015 -5 Citrobacter diversus	99	
2424715 Citrobacter diversus	99		2424762 Serratia liquefaciens	99		2426050 Hafnia alvei	99	
2424724 Citrobacter amalonaticus	85		2424764 Citrobacter amalonaticus	87		2426051 Citrobacter diversus	97	
Serratia liquefaciens	14		Serratia liquefaciens	12		Klebsiella ozaenae	2	
2424726 Serratia liquefaciens	99		2424765 -7 Serratia liquefaciens	99		2426053 Klebsiella ozaenae	99	
2424730 Citrobacter amalonaticus	74	ESCL/ 10	2424770 Kluyvera cryocrescens	92		2426054 Citrobacter diversus	80	
Kluyvera cryocrescens	25	ESCL/100	Citrobacter amalonaticus	6		Citrobacter freundii	19	
			2424771 Kluyvera cryocrescens	99		2426055 Citrobacter diversus	99	

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2426256 Serratia liquefaciens	99			2426276 Serratia liquefaciens	70	CELL/	5	2426345 Citrobacter diversus	58	AROL/	100
2426257 Klebsiella ozaenae	99			Enterobacter cloacae	11	CELL/	99	Serratia liquefaciens	41	AROL/	0
2426260 Serratia liquefaciens	99			Klebsiella ozaenae	10			2426346 -7 Serratia liquefaciens	99		
2426261 Klebsiella ozaenae	99			Enterobacter aerogenes	60	MOTL/	0	2426350 Kluyvera cryocrescens	44	ESCL/	100
2426262 Serratia liquefaciens	92			Serratia liquefaciens	37	MOTL/	97	Citrobacter freundii	34	ESCL/	0
Klebsiella ozaenae	7			2426304 Serratia liquefaciens	99			Serratia liquefaciens	21		
2426263 Klebsiella ozaenae	99			2426306 Serratia liquefaciens	59	XYLO/	100	2426351 Citrobacter diversus	99		
2426264 Serratia liquefaciens	99			Serratia marcescens	40	XYLO/	7	2426352 Serratia liquefaciens	99		
2426265 Serratia liquefaciens	83			2426307 Serratia marcescens	99			2426353 Klebsiella ozaenae	99		
Klebsiella ozaenae	16			2426314 Serratia liquefaciens	99			2426354 Citrobacter freundii	44	ESCL/	0
2426266 Serratia liquefaciens	98			2426315 Citrobacter diversus	99			Serratia liquefaciens	27	ESCL/	97
2426267 Serratia liquefaciens	54	AROL/	0	2426316 Serratia liquefaciens	99			Enterobacter cloacae	20		
Klebsiella ozaenae	45	AROL/	95	2426320 -7 Serratia liquefaciens	99			2426355 Citrobacter diversus	91		
2426270 Kluyvera cryocrescens	98			2426330 Kluyvera cryocrescens	67	CELL/	100	Enterobacter cloacae	6		
2426271 Klebsiella ozaenae	99			Serratia liquefaciens	32	CELL/	5	Citrobacter freundii	1		
2426272 Klebsiella ozaenae	66	AROL/	95	2426332 Serratia liquefaciens	99			2426356 Serratia liquefaciens	74	CELL/	5
Serratia liquefaciens	33	AROL/	0	2426334 Serratia liquefaciens	76	CELL/	5	Enterobacter cloacae	14	CELL/	99
2426273 Klebsiella ozaenae	99			Enterobacter cloacae	23	CELL/	99	Citrobacter freundii	10		
2426274 Kluyvera cryocrescens	91			2426335 Enterobacter cloacae	76	CELL/	99	2426357 Enterobacter aerogenes	84		
Citrobacter freundii	3			Serratia liquefaciens	23	CELL/	5	Enterobacter cloacae	10		
Serratia liquefaciens	3			2426336 -7 Serratia liquefaciens	99			Serratia liquefaciens	5		
2426275 Enterobacter cloacae	38	AROL/	15	2426340 -2 Serratia liquefaciens	99			2426360 Serratia liquefaciens	86		
Klebsiella ozaenae	30	AROL/	95	2426344 Serratia liquefaciens	96			Serratia rubidaea	8		
Citrobacter diversus	16			Enterobacter cloacae	3			Enterobacter cloacae	3		
								2426361 Serratia rubidaea	80		
								Serratia liquefaciens	14		
								Enterobacter cloacae	5		
								2426362 Serratia liquefaciens	95		
								Serratia rubidaea	4		

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2426363								
Serratia rubidaea	64	AROL/ 85	2426377			2426570		
Serratia liquefaciens	30	AROL/ 0	Enterobacter aerogenes	83		Kluyvera cryocrescens	98	
Klebsiella ozaenae	5		Enterobacter cloacae	10		Kluyvera ascorbata	1	
			Serratia liquefaciens	5				
2426364						2426571		
Serratia liquefaciens	96		2426405 -5			Citrobacter diversus	99	
Enterobacter cloacae	3		Citrobacter diversus	99				
						2426574		
2426365			2426440 -5			Kluyvera cryocrescens	96	
Serratia liquefaciens	77	CELL/ 5	Citrobacter diversus	99		Kluyvera ascorbata	2	
Enterobacter cloacae	22	CELL/ 99				Citrobacter diversus	1	
			2426450 -1					
2426366			Citrobacter diversus	99		2426575 -5		
Serratia liquefaciens	98					Citrobacter diversus	99	
			2426454					
2426367			Citrobacter diversus	98		2426630 -4		
Serratia liquefaciens	78	AROL/ 0				Kluyvera cryocrescens	99	
Enterobacter aerogenes	14	AROL/100	2426455 -7					
Enterobacter cloacae	6		Citrobacter diversus	99		2426635 -5		
						Citrobacter diversus	99	
2426370			2426465					
Kluyvera cryocrescens	96		Citrobacter diversus	99		2426650		
Kluyvera ascorbata	2					Citrobacter diversus	82	
			2426470			Kluyvera cryocrescens	17	
2426371			Kluyvera cryocrescens	99				
Enterobacter cloacae	70					2426651		
Kluyvera cryocrescens	15		2426471			Citrobacter diversus	99	
Serratia liquefaciens	7		Citrobacter diversus	99				
						2426654		
2426372			2426474			Citrobacter diversus	93	
Serratia liquefaciens	72	CELL/ 5	Kluyvera cryocrescens	91		Citrobacter amalonaticus	4	
Enterobacter cloacae	16	CELL/ 99	Citrobacter diversus	6				
Kluyvera cryocrescens	9		Citrobacter amalonaticus	1		2426655 -7		
						Citrobacter diversus	99	
2426373			2426475 -5					
Enterobacter aerogenes	62	MOTL/ 97	Citrobacter diversus	99		2426660		
Klebsiella ozaenae	20	MOTL/ 0				Kluyvera cryocrescens	99	
Enterobacter cloacae	12		2426507					
			Serratia marcescens	99		2426664		
2426374						Kluyvera cryocrescens	88	
Kluyvera cryocrescens	78	CELL/100	2426511 -5			Serratia liquefaciens	11	
Serratia liquefaciens	10	CELL/ 5	Citrobacter diversus	99				
Enterobacter cloacae	8					2426665		
			2426540 -5			Citrobacter diversus	99	
2426375			Citrobacter diversus	99				
Enterobacter cloacae	70	AROL/ 15				2426670		
Enterobacter aerogenes	17	AROL/100	2426550 -7			Kluyvera cryocrescens	99	
Serratia liquefaciens	8		Citrobacter diversus	99				
						2426671		
2426376			2426564			Citrobacter diversus	70	AROL/100
Serratia liquefaciens	77	CELL/ 5	Serratia liquefaciens	99		Kluyvera cryocrescens	29	AROL/ 0
Enterobacter cloacae	15	CELL/ 99						
Enterobacter aerogenes	6		2426565			2426672 -4		
			Citrobacter diversus	99		Kluyvera cryocrescens	99	
			2426566					
			Serratia liquefaciens	99				

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2426675 Citrobacter diversus	97		2426764 Kluyvera cryocrescens	56	CELL/100	2430002 -6 Yersinia enterocolitica	99	
Kluyvera cryocrescens	2		Serratia liquefaciens	31	CELL/ 5	2430010 Yersinia pseudotubercul.	99	
2426676 Kluyvera cryocrescens	99		Kluyvera ascorbata	12				
2426705 -5 Citrobacter diversus	99		2426765 Citrobacter diversus	93		2430014 -6 Yersinia enterocolitica	99	
2426724 Serratia liquefaciens	99		Serratia liquefaciens	6				
2426730 Kluyvera cryocrescens	74		2426766 Serratia liquefaciens	99		2430030 Yersinia pseudotubercul.	99	
Kluyvera ascorbata	26		2426770 Kluyvera cryocrescens	97		2430040 Yersinia enterocolitica	90	
2426734 Kluyvera cryocrescens	70		Kluyvera ascorbata	2		Shigella sonnei	6	
Kluyvera ascorbata	29		2426771 Kluyvera cryocrescens	64	AROL/ 0	Yersinia pseudotubercul.	3	
2426735 -1 Citrobacter diversus	99		Citrobacter diversus	35	AROL/100	2430042 Yersinia enterocolitica	99	
2426744 Citrobacter diversus	96		2426772 Kluyvera cryocrescens	99		2430044 Yersinia enterocolitica	99	
Serratia liquefaciens	3		2426774 Kluyvera cryocrescens	97		2430046 Yersinia enterocolitica	99	
2426745 Citrobacter diversus	99		Kluyvera ascorbata	2		2430050 Shigella sonnei	70	ESCL/ 0
2426750 Citrobacter diversus	37	AROL/100	2426775 Citrobacter diversus	90		Yersinia pseudotubercul.	19	ESCL/ 95
Kluyvera cryocrescens	33	AROL/ 0	Kluyvera cryocrescens	9		Yersinia enterocolitica	10	
Kluyvera ascorbata	29		2426776 Kluyvera cryocrescens	88		2430051 Klebsiella ozaenae	99	
2426751 Citrobacter diversus	99		Serratia liquefaciens	11		2430052 Yersinia enterocolitica	99	
2426754 Citrobacter diversus	89		2427364 -6 Serratia liquefaciens	99		2430053 Klebsiella ozaenae	99	
Kluyvera ascorbata	5		2427370 Kluyvera cryocrescens	99		2430054 Yersinia enterocolitica	94	
Kluyvera cryocrescens	4		2427455 -5 Citrobacter diversus	99		Escherichia coli inaktiv	5	
2426755 -7 Citrobacter diversus	99		2427670 -4 Kluyvera cryocrescens	99		2430056 Yersinia enterocolitica	99	
2426760 Kluyvera cryocrescens	82		2427755 Citrobacter diversus	99		2430057 Klebsiella ozaenae	99	
Kluyvera ascorbata	14		2427770 -4 Kluyvera cryocrescens	99		2430060 Yersinia enterocolitica	99	
Serratia liquefaciens	3		2430000 Yersinia enterocolitica	75		2430061 Klebsiella ozaenae	99	
2426762 Serratia liquefaciens	99		Yersinia pseudotubercul.	17				
			Proteus mirabilis	7				
2426675						2430061		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2430062								
Yersinia enterocolitica	91		2430160			2430256		
Klebsiella ozaenae	8		Yersinia enterocolitica	98		Yersinia enterocolitica	99	
2430063			2430162			2430257		
Klebsiella ozaenae	99		Yersinia enterocolitica	97		Klebsiella ozaenae	99	
			Serratia liquefaciens	2				
2430064			2430163			2430260		
Yersinia enterocolitica	99		Klebsiella ozaenae	99		Yersinia enterocolitica	99	
2430065			2430164			2430261 -3		
Klebsiella ozaenae	99		Yersinia enterocolitica	97		Klebsiella ozaenae	99	
2430066			Serratia liquefaciens	2		2430264		
Yersinia enterocolitica	97		2430166			Yersinia enterocolitica	73 GELT/ 0	
Klebsiella ozaenae	2		Yersinia enterocolitica	95		Serratia liquefaciens	26 GELT/ 90	
2430067			Serratia liquefaciens	4		2430265		
Klebsiella ozaenae	99		2430167			Klebsiella ozaenae	99	
2430070			Klebsiella ozaenae	99		2430266		
Yersinia pseudotubercul.	89		2430170			Yersinia enterocolitica	49 GELT/ 0	
Klebsiella ozaenae	10		Yersinia enterocolitica	99		Serratia liquefaciens	46 GELT/ 90	
2430071 -3			2430171 -3			Klebsiella ozaenae	4	
Klebsiella ozaenae	99		Klebsiella ozaenae	99		2430267		
2430074			2430174			Klebsiella ozaenae	99	
Yersinia enterocolitica	84		Yersinia enterocolitica	92		2430270		
Klebsiella ozaenae	15		Serratia liquefaciens	7		Klebsiella ozaenae	99	
2430075 -7			2430175			2430271		
Klebsiella ozaenae	99		Klebsiella ozaenae	99		Klebsiella ozaenae	99	
2430100 -6			2430176			2430272		
Yersinia enterocolitica	99		Yersinia enterocolitica	79 GELT/ 0		Klebsiella ozaenae	99	
2430107			Serratia liquefaciens	16 GELT/ 90		2430273		
Serratia marcescens	99		Klebsiella ozaenae	5		Klebsiella ozaenae	99	
2430110 -6			2430177			2430274		
Yersinia enterocolitica	99		Klebsiella ozaenae	99		Serratia liquefaciens	63 AROL/ 0	
2430120 -4			2430200 -6			Klebsiella ozaenae	36 AROL/ 95	
Yersinia enterocolitica	99		Yersinia enterocolitica	99		2430275		
2430140 -7			2430240 -6			Klebsiella ozaenae	99	
Yersinia enterocolitica	99		Yersinia enterocolitica	99		2430276		
2430150 -2			2430250			Klebsiella ozaenae	70 AROL/ 95	
Yersinia enterocolitica	99		Yersinia enterocolitica	99		Serratia liquefaciens	29 AROL/ 0	
2430153			2430251 -3			2430277		
Klebsiella ozaenae	99		Klebsiella ozaenae	99		Klebsiella ozaenae	99	
2430154 -6			2430254			2430300 -6		
Yersinia enterocolitica	99		Yersinia enterocolitica	91		Yersinia enterocolitica	99	
			Escherichia coli inaktiv	8				

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2432744 Yersinia enterocolitica	99		2434071 Klebsiella ozaenae	99		2434146 Yersinia enterocolitica	96	
2432755 Citrobacter diversus	99		2434072 Klebsiella ozaenae	99		Serratia liquefaciens	3	
2432770 -4 Kluyvera cryocrescens	99		2434073 Klebsiella ozaenae	99		2434150 Yersinia enterocolitica	99	
2433000 Proteus mirabilis	99		2434074 Citrobacter freundii	53	ESCL/ 0	2434153 Klebsiella ozaenae	99	
2433400 Morganella morganii	99		Serratia liquefaciens	25	ESCL/ 97	2434154 Yersinia enterocolitica	80	
2434000 Proteus mirabilis	99		Klebsiella ozaenae	21		Citrobacter freundii	14	
2434003 Serratia marcescens	99		2434075 Klebsiella ozaenae	99		Serratia liquefaciens	5	
2434004 Yersinia enterocolitica	66	GELT/ 0	2434076 Klebsiella ozaenae	99		2434156 Yersinia nterocolitica	85	
Serratia marcescens	33	GELT/ 90	Serratia liquefaciens	77	AROL/ 95	Serratia liquefaciens	14	
2434005 -7 Serratia marcescens	99		2434077 Klebsiella ozaenae	99		2434160 Serratia liquefaciens	65	GELT/ 90
2434010 Yersinia pseudotubercul.	99		2434100 Yersinia enterocolitica	64	GELT/ 0	Yersinia enterocolitica	34	GELT/ 0
2434040 -6 Yersinia enterocolitica	99		Serratia marcescens	35	GELT/ 90	2434162 Serratia liquefaciens	99	
2434050 Yersinia pseudotubercul.	99		2434101 -3 Serratia marcescens	99		2434163 Klebsiella ozaenae	99	
2434051 -7 Klebsiella ozaenae	99		2434104 Yersinia enterocolitica	57	GELT/ 0	2434164 Serratia liquefaciens	82	
2434061 -3 Klebsiella ozaenae	99		Serratia marcescens	42	GELT/ 90	Yersinia enterocolitica	17	
2434064 Serratia liquefaciens	99		2434105 Serratia marcescens	99		2434165 Serratia liquefaciens	99	
2434065 Klebsiella ozaenae	99		2434106 Serratia marcescens	91		2434166 Serratia liquefaciens	92	
2434066 Serratia liquefaciens	88		Yersinia enterocolitica	8		Yersinia enterocolitica	7	
Klebsiella ozaenae	11		2434107 Serratia marcescens	99		2434167 Serratia liquefaciens	78	AROL/ 0
2434067 Klebsiella ozaenae	99		2434124 -6 Serratia liquefaciens	99		Klebsiella ozaenae	21	AROL/ 95
2434070 Klebsiella ozaenae	99		2434140 -2 Yersinia enterocolitica	99		2434170 Serratia liquefaciens	99	
			2434144 Yersinia enterocolitica	98		2434171 Klebsiella ozaenae	99	
			Serratia liquefaciens	1		2434172 Serratia liquefaciens	60	AROL/ 0
						Klebsiella ozaenae	39	AROL/ 95
						2434173 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. %
2434174								
Serratia liquefaciens	61	CELL/ 5	2434266			2434346		
Enterobacter cloacae	22	CELL/ 99	Serratia liquefaciens	98		Serratia liquefaciens	62	GELT/ 90
Citrobacter freundii	16		Klebsiella ozaenae	1		Yersinia enterocolitica	37	GELT/ 0
2434175			2434267			2434347		
Enterobacter cloacae	59	AROL/ 15	Klebsiella ozaenae	68	AROL/ 95	Serratia liquefaciens	99	
Klebsiella ozaenae	25	AROL/ 95	Serratia liquefaciens	31	AROL/ 0			
Serratia liquefaciens	15		2434270 -3			2434353		
2434176			Klebsiella ozaenae	99		Klebsiella ozaenae	99	
Serratia liquefaciens	95		2434274			2434354		
Klebsiella ozaenae	4		Citrobacter freundii	53	ESCL/ 0	Citrobacter freundii	60	ESCL/ 0
2434177			Serratia liquefaciens	42	ESCL/ 97	Serratia liquefaciens	39	ESCL/ 97
Klebsiella ozaenae	87		Klebsiella ozaenae	4		2434356		
Serratia liquefaciens	12		2434275			Serratia liuefaciens	99	
2434224 -6			Klebsiella ozaenae	99		2434360 -2		
Serratia liquefaciens	99		2434276			Serratia liquefaciens	99	
2434244			Serratia liquefaciens	71	AROL/ 0	2434363		
Yersinia enterocolitica	76	GELT/ 0	Klebsiella ozaenae	28	AROL/ 95	Serratia liquefaciens	70	AROL/ 0
Serratia liquefaciens	23	GELT/ 90	2434277			Klebsiella ozaenae	29	AROL/ 95
2434246			Klebsiella ozaenae	99		2434364 -6		
Serratia liquefaciens	99		2434304			Serratia liquefaciens	99	
2434251 -3			Yersinia enterocolitica	81		2434367		
Klebsiella ozaenae	99		Serratia liquefaciens	18		Serratia liquefaciens	96	
2434254			2434306			Klebsiella ozaenae	3	
Citrobacter freundii	99		Serratia marcescens	74	XYLO/ 7	2434370		
2434257			Serratia liquefaciens	25	XYLO/100	Serratia liquefaciens	86	
Klebsiella ozaenae	99		2434307			Citrobacter freundii	13	
2434260			Serratia marcescens	99		2434371		
Serratia liquefaciens	99		2434320 -7			Klebsiella ozaenae	99	
2434261			Serratia liquefaciens	99		2434372		
Klebsiella ozaenae	99		2434334 -6			Serratia liquefaciens	92	
2434262			Serratia liquefaciens	99		Klebsiella ozaenae	7	
Serratia liquefaciens	82		2434340			2434373		
Klebsiella ozaenae	17		Yersinia enterocolitica	79	GELT/ 0	Klebsiella ozaenae	99	
2434263			Serratia liquefaciens	20	GELT/ 90	2434374		
Klebsiella ozaenae	99		2434342			Serratia liquefaciens	80	ESCL/ 97
2434264			Yersinia enterocolitica	59	GELT/ 0	Citrobacter freundii	12	ESCL/ 0
Serratia liquefaciens	99		Serratia liquefaciens	40	GELT/ 90	Enterobacter cloacae	7	
2434265			2434344			2434375		
Serratia liquefaciens	65	AROL/ 0	Yersinia enterocolitica	61	GELT/ 0	Enterobacter cloacae	46	CELL/ 99
Klebsiella ozaenae	34	AROL/ 95	Serratia liquefaciens	38	GELT/ 90	Serratia liquefaciens	45	CELL/ 5
2434345			Serratia liquefaciens			Klebsiella ozaenae	8	
Serratia liquefaciens	99							
2434174								

BIOTYPE NUMBER	RP	ADD.TEST	BIOTYPE NUMBER	RP	ADD.TEST	BIOTYPE NUMBER	RP	ADD.TEST
ORGANISM NAME	%	POS. %	ORGANISM NAME	%	POS. %	ORGANISM NAME	%	POS. %
2436274								
Citrobacter freundii	40		2436375			2440024		
Enterobacter cloacae	32		Enterobacter cloacae	93		Escherichia coli inaktiv	99	
Serratia liquefaciens	27		Serratia liquefaciens	6				
						2440033		
2436275			2436376			Klebsiella ozaenae	99	
Klebsiella ozaenae	99		Serratia liquefaciens	72 CELL/ 5				
			Enterobacter cloacae	27 CELL/ 99		2440034		
2436276						Escherichia coli inaktiv	99	
Serratia liquefaciens	99		2436377					
			Enterobacter aerogenes	77 AROL/100		2440037		
2436277			Enterobacter cloacae	16 AROL/ 15		Klebsiella ozaenae	99	
Klebsiella ozaenae	99		Serratia liquefaciens	4				
						2440040		
2436324 -6			2436415 -5			Shigella dysenteriae	94	
Serratia liquefaciens	99		Citrobacter diversus	99		Escherichia coli inaktiv	4	
						Shigella species	1	
2436354			2436450 -5					
Citrobacter freundii	42		Citrobacter diversus	99		240041 -3		
Enterobacter cloacae	34					Klebsiella ozaenae	99	
Serratia liquefaciens	23		2436550 -5					
			Citrobacter diversus	99		2440044		
2436355						Shigella dysenteriae	76	
Citrobacter diversus	99		2436670 -4			Escherichia coli inaktiv	23	
			Kluyvera cryocrescens	99				
2436356						2440045		
Serratia liquefaciens	99		2436675 -5			Klebsiella ozaenae	63 AROL/ 95	
			Citrobacter diversus	99		Escherichia coli inaktiv	36 AROL/ 5	
2436360 -2								
Serratia liquefaciens	99		2436764 -6			2440046 -7		
			Serratia liquefaciens	99		Klebsiella ozaenae	99	
2436364								
Serratia liquefaciens	94		2436770 -4			2440050		
Enterobacter cloacae	5		Kluyvera cryocrescens	99		Shigella dysenteriae	63	
						Shigella sonnei	24	
2436365			2436775			Escherichia coli inaktiv	11	
Serratia liquefaciens	63 CELL/ 5		Citrobacter diversus	99				
Enterobacter cloacae	36 CELL/ 99					2440051 -3		
			2436777			Klebsiella ozaenae	99	
2436366 -7			Klebsiella ornithinolyt.	99				
Serratia liquefaciens	99					2440054		
						Escherichia coli inaktiv	53	
2436370			2437000			Shigella dysenteriae	45	
Enterobacter gergoviae	98		Proteus mirabilis	99		Klebsiella ozaenae	1	
2436371			2440000			2440055		
Enterobacter cloacae	99		Shigella dysenteriae	98		Klebsiella ozaenae	85	
						Escherichia coli inaktiv	14	
2436372			2440004					
Enterobacter gergoviae	99		Shigella dysenteriae	95		2440056 -7		
			Escherichia coli inaktiv	4		Klebsiella ozaenae	99	
2436373								
Klebsiella ozaenae	99		2440010			2440060		
			Shigella dysenteriae	97		Klebsiella ozaenae	43 AROL/ 95	
			Escherichia coli inaktiv	2		Shigella species	36 AROL/ 0	
2436374						Escherichia coli inaktiv	20	
Enterobacter cloacae	55 CELL/ 99		2440014					
Serratia liquefaciens	37 CELL/ 5		Shigella dysenteriae	85				
Citrobacter freundii	7		Escherichia coli inaktiv	14				
2436274								

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2440061 -3 Klebsiella ozaenae	99		2440160 -3 Klebsiella ozaenae	99		2440255 -7 Klebsiella ozaenae	99	
2440064 Escherichia coli inaktiv Klebsiella ozaenae	62 AROL/ 37 AROL/	5 95	2440164 Escherichia coli inaktiv Klebsiella ozaenae	54 AROL/ 45 AROL/	5 95	2440260 -3 Klebsiella ozaenae	99	
2440065 -7 Klebsiella ozaenae	99		2440165 -7 Klebsiella ozaenae	99		2440264 Klebsiella ozaenae Escherichia coli inaktiv	63 AROL/ 36 AROL/	95 5
2440070 Klebsiella ozaenae Escherichia coli inaktiv	88 11		2440170 -3 Klebsiella ozaenae	99		2440265 -7 Klebsiella ozaenae	99	
2440071 -3 Klebsiella ozaenae	99		2440174 Citrobacter freundii Klebsiella ozaenae Escherichia coli inaktiv	46 AROL/ 40 AROL/ 13	0 95	2440270 Klebsiella ozaenae Escherichia coli inaktiv	95 4	
2440074 Klebsiella ozaenae Escherichia coli inaktiv Citrobacter freundii	62 AROL/ 29 AROL/ 8	95 5	2440175 -7 Klebsiella ozaenae	99		2440271 -3 Klebsiella ozaenae	99	
2440075 -7 Klebsiella ozaenae	99		2440200 Shigella dysenteriae	99		2440274 Klebsiella ozaenae Citrobacter freundii Escherichia coli inaktiv	55 AROL/ 35 AROL/ 9	95 0
2440100 Shigella dysenteriae	99		2440204 Escherichia coli inaktiv	99		2440275 -7 Klebsiella ozaenae	99	
2440104 -4 Escherichia coli inaktiv	99		2440210 -4 Escherichia coli inaktiv	99		2440341 -3 Klebsiella ozaenae	99	
2440140 Shigella dysenteriae Escherichia coli inaktiv	57 42		2440233 -7 Klebsiella ozaenae	99		2440344 Escherichia coli inaktiv	99	
2440141 -3 Klebsiella ozaenae	99		2440240 Escherichia coli inaktiv Shigella dysenteriae	58 41		2440347 Klebsiella ozaenae	99	
2440144 Escherichia coli inaktiv	99		2440241 -3 Klebsiella ozaenae	99		2440350 Escherichia coli inaktiv	99	
2440147 Klebsiella ozaenae	99		2440244 Escherichia coli inaktiv	99		2440351 -3 Klebsiella ozaenae	99	
2440150 Escherichia coli inaktiv	99		2440245 -7 Klebsiella ozaenae	99		2440354 Citrobacter freundii Escherichia coli inaktiv	83 16	
2440151 -3 Klebsiella ozaenae	99		2440250 Escherichia coli inaktiv Klebsiella ozaenae	78 AROL/ 21 AROL/	5 95	2440355 -7 Klebsiella ozaenae	99	
2440154 Escherichia coli inaktiv Citrobacter freundii	74 KCNT/ 25 KCNT/	1 96	2440251 -3 Klebsiella ozaenae	99		2440360 -7 Klebsiella ozaenae	99	
2440155 -7 Klebsiella ozaenae	99		2440254 Escherichia coli inaktiv Citrobacter freundii Klebsiella ozaenae	68 KCNT/ 27 KCNT/ 5	1 96	2440370 Klebsiella ozaenae Citrobacter freundii	69 AROL/ 30 AROL/	95 0
2440061						2440370		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2440654								
Citrobacter amalonaticus	43	CELL/100	2440764			2442255 -7		
Escherichia coli	36	CELL/ 2	Escherichia coli	82		Klebsiella ozaenae	99	
Escherichia coli inaktiv	20		Escherichia coli inaktiv	17				
						2442261 -7		
2440655			2440774			Klebsiella ozaenae	99	
Escherichia coli	70	MOTL/ 95	Escherichia coli	56	CELL/ 2			
Escherichia coli inaktiv	29	MOTL/ 5	Citrobacter amalonaticus	35	CELL/100	2442270 -3		
			Citrobacter freundii	5		Klebsiella ozaenae	99	
2440660								
Escherichia coli inaktiv	99		2441073 -7			2442274		
			Klebsiella ozaenae	99		Citrobacter freundii	64	AROL/ 0
						Klebsiella ozaenae	35	AROL/ 95
2440664								
Citrobacter amalonaticus	40	CELL/100	2441273 -7			2442275 -7		
Escherichia coli	31	CELL/ 2	Klebsiella ozaenae	99		Klebsiella ozaenae	99	
Escherichia coli inaktiv	29							
			2442043 -7					
2440670			Klebsiella ozaenae	99		2442353		
Citrobacter amalonaticus	53	CELL/100				Klebsiella ozaenae	99	
Escherichia coli inaktiv	27	CELL/ 2	2442051 -7					
Escherichia coli	20		Klebsiella ozaenae	99		2442354		
						Citrobacter freundii	99	
2440673								
Klebsiella ozaenae	99		2442061 -7			2442357		
			Klebsiella ozaenae	99		Klebsiella ozaenae	99	
2440674								
Citrobacter amalonaticus	60	CELL/100	2442070 -7			2442361		
Escherichia coli	31	CELL/ 2	Klebsiella ozaenae	99		Klebsiella ozaenae	99	
Escherichia coli inaktiv	8							
			2442153 -7			2442363		
			Klebsiella ozaenae	99		Klebsiella ozaenae	99	
2440677								
Klebsiella ozaenae	99		2442161 -7			2442365		
			Klebsiella ozaenae	99		Klebsiella ozaenae	99	
2440704 -4								
Escherichia coli inaktiv	99		2442170 -3			2442367		
			Klebsiella ozaenae	99		Klebsiella ozaenae	99	
2440740								
Escherichia coli inaktiv	99		2442174			2442370		
			Enterobacter cloacae	69		Klebsiella ozaenae	99	
2440744			Citrobacter freundii	23				
Escherichia coli	58	MOTL/ 95	Klebsiella ozaenae	7		2442371		
Escherichia coli inaktiv	26	MOTL/ 5				Klebsiella ozaenae	99	
Citrobacter amalonaticus	15		2442175					
			Klebsiella ozaenae	57	AROL/ 95			
			Enterobacter cloacae	42	AROL/ 15	2442372		
2440750						Klebsiella ozaenae	99	
Escherichia coli	60	MOTL/ 95	2442176 -7					
Escherichia coli inaktiv	39	MOTL/ 5	Klebsiella ozaenae	99		2442373		
						Klebsiella ozaenae	99	
2440754								
Escherichia coli	65	CELL/ 2	2442243 -7			2442374		
Citrobacter amalonaticus	25	CELL/100	Klebsiella ozaenae	99		Enterobacter cloacae	56	
Escherichia coli inaktiv	8					Citrobacter freundii	41	
			2442251 -3			Klebsiella ozaenae	2	
2440755			Klebsiella ozaenae	99				
Escherichia coli	99					2442375		
			2442254			Enterobacter cloacae	62	AROL/ 15
			Citrobacter freundii	99		Klebsiella ozaenae	37	AROL/ 95

BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %	BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %	BIOTYPE NUMBER ORGANISM NAME	RP ADD.TEST % POS. %
2442376 Enterobacter cloacae Klebsiella ozaenae	57 AROL/ 15 42 AROL/ 95	2444150 Citrobacter freundii	99	2444174 Citrobacter freundii Enterobacter cloacae Klebsiella ozaenae	52 42 5
2442377 Klebsiella ozaenae	99	2444151 -3 Klebsiella ozaenae	99	2444175 Klebsiella ozaenae Enterobacter cloacae Citrobacter freundii	58 AROL/ 95 36 AROL/ 15 5
2442455 -5 Citrobacter diversus	99	2444154 Citrobacter freundii	99	2444176 Klebsiella ozaenae Enterobacter cloacae Citrobacter freundii	58 AROL/ 95 29 AROL/ 15 12
2444033 -7 Klebsiella ozaenae	99	2444155 Klebsiella ozaenae Citrobacter freundii	59 AROL/ 95 40 AROL/ 0	2444176 Klebsiella ozaenae Enterobacter cloacae Citrobacter freundii	96 3
2444041 -7 Klebsiella ozaenae	99	2444156 Citrobacter freundii	63 AROL/ 0	2444233 Klebsiella ozaenae	99
Klebsiella ozaenae	99	2444157 Klebsiella ozaenae	99	2444234 Citrobacter freundii	99
2444054 Citrobacter freundii Klebsiella ozaenae	89 10	2444160 Klebsiella ozaenae	99	2444237 Klebsiella ozaenae	99
2444055 -7 Klebsiella ozaenae	99	2444161 Klebsiella ozaenae	99	2444241 Klebsiella ozaenae	99
2444060 -7 Klebsiella ozaenae	99	2444162 Klebsiella ozaenae	99	2444242 Klebsiella ozaenae	99
2444070 Klebsiella ozaenae Citrobacter freundii	92 7	2444163 Klebsiella ozaenae	99	2444243 Klebsiella ozaenae	99
2444071 -3 Klebsiella ozaenae	99	2444164 Enterobacter cloacae Citrobacter freundii Klebsiella ozaenae	66 25 9	2444244 Citrobacter freundii	99
2444074 Citrobacter freundii Klebsiella ozaenae	52 AROL/ 0 47 AROL/ 95	2444165 Klebsiella ozaenae Enterobacter cloacae	63 AROL/ 95 36 AROL/ 15	2444245 -7 Klebsiella ozaenae	99
2444075 Klebsiella ozaenae	99	2444166 -7 Klebsiella ozaenae	99	2444250 Citrobacter freundii Klebsiella ozaenae	77 AROL/ 0 22 AROL/ 95
2444076 Klebsiella ozaenae Citrobacter freundii	97 2	2444170 Klebsiella ozaenae Citrobacter freundii Enterobacter cloacae	41 AROL/ 95 30 AROL/ 0 28	2444251 -3 Klebsiella ozaenae	99
2444077 Klebsiella ozaenae	99	2444171 Klebsiella ozaenae Enterobacter cloacae	94 5	2444254 Citrobacter freundii Citrobacter amalonaticus Klebsiella ozaenae	85 12 2
2444141 Klebsiella ozaenae	99	2444172 -3 Klebsiella ozaenae	99		
2444143 Klebsiella ozaenae	99				
2444147 Klebsiella ozaenae	99				
2442376					2444254

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS.	%
2444255 Klebsiella ozaenae Citrobacter freundii	71	AROL/	95	2444341 -3 Klebsiella ozaenae	99			2444367 Klebsiella ozaenae	99		
2444256 Klebsiella ozaenae Citrobacter freundii	50	AROL/	95	2444344 Citrobacter freundii	99			2444370 Enterobacter sakazakii Citrobacter freundii Enterobacter cloacae	46	ESCL/100	
2444257 Klebsiella ozaenae	99			2444347 Klebsiella ozaenae	99			2444371 Klebsiella ozaenae	89		
2444260 Klebsiella ozaenae	99			2444350 Citrobacter freundii	99			Enterobacter cloacae	10		
2444261 Klebsiella ozaenae	99			2444351 -3 Klebsiella ozaenae	99			2444372 Enterobacter sakazakii Klebsiella ozaenae Citrobacter freundii	77	AROL/ 0	
2444262 Klebsiella ozaenae	99			2444354 Citrobacter freundii	96			2444373 Klebsiella ozaenae	99		
2444263 Klebsiella ozaenae	99			Enterobacter cloacae	3						
2444264 Citrobacter freundii Klebsiella ozaenae	61	AROL/	0	2444355 Citrobacter freundii	62			2444374 Citrobacter freundii	72		
2444265 -7 Klebsiella ozaenae	99			Enterobacter cloacae	20			Enterobacter cloacae	26		
2444270 Klebsiella ozaenae Citrobacter freundii	70	AROL/	95	Klebsiella ozaenae	17			Klebsiella ozaenae	1		
2444271 -3 Klebsiella ozaenae	99			2444356 Citrobacter freundii	89			2444375 Enterobacter cloacae	50	AROL/ 15	
2444274 Citrobacter freundii Klebsiella ozaenae Citrobacter amalonaticus	79	AROL/	0	Klebsiella ozaenae	10			Klebsiella ozaenae	35	AROL/ 95	
2444275 Klebsiella ozaenae Citrobacter freundii Enterobacter cloacae	93			2444357 Klebsiella ozaenae	99			Citrobacter freundii	15		
2444276 Klebsiella ozaenae Citrobacter freundii	89			2444360 Klebsiella ozaenae	99			2444376 Enterobacter cloacae	35		
2444277 Klebsiella ozaenae	99			2444361 Klebsiella ozaenae	99			Citrobacter freundii	33		
2444314 -4 Citrobacter freundii	99			2444362 Klebsiella ozaenae	99			Klebsiella ozaenae	31		
2444255				2444363 Klebsiella ozaenae	99			2444377 Klebsiella ozaenae	91		
				2444364 Enterobacter cloacae	52			Enterobacter cloacae	8		
				Citrobacter freundii	44			2444414 -4 Citrobacter amalonaticus	99		
				Klebsiella ozaenae	3			2444444 Citrobacter amalonaticus	94		
				2444365 Enterobacter cloacae	56	AROL/	15	Escherichia coli inaktiv	5		
				Klebsiella ozaenae	43	AROL/	95	2444450 Citrobacter amalonaticus	99		
				2444366 Enterobacter cloacae	51	AROL/	15	2444454 Citrobacter amalonaticus	98		
				Klebsiella ozaenae	48	AROL/	95	2444464 Citrobacter amalonaticus	99		
								2444470 Citrobacter amalonaticus	99		
								2444470			

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2454157 Klebsiella ozaenae	99		2454274 Citrobacter freundii	84		2454777 Klebsiella oxytoca	99	
2454161 Klebsiella ozaenae	99		Klebsiella ozaenae	15		2456053 -7 Klebsiella ozaenae	99	
2454163 Klebsiella ozaenae	99		2454275 -7 Klebsiella ozaenae	99		2456063 -7 Klebsiella ozaenae	99	
2454165 Klebsiella ozaenae	99		2454353 Klebsiella ozaenae	99		2456071 -7 Klebsiella ozaenae	99	
2454167 Klebsiella ozaenae	99		2454354 Citrobacter frendii	99		2456164 -5 Enterobacter cloacae	99	
2454170 Klebsiella ozaenae	99		2454357 Klebsiella ozaenae	99		2456170 Enterobacter cloacae	99	
2454171 Klebsiella ozaenae	99		2454361 Klebsiella ozaenae	99		2456171 -3 Klebsiella ozaenae	99	
2454172 Klebsiella ozaenae	99		2454363 Klebsiella ozaenae	99		2456174 Enterobacter cloacae	94	
2454173 Klebsiella ozaenae	99		2454364 Enterobacter cloacae	99		Citrobacter freundii	5	
2454174 Enterobacter cloacae	56		2454365 -7 Klebsiella ozaenae	99		2456175 Enterobacter cloacae	97	
Citrobacter freundii	40		2454370 Citrobacter freundii	79	AROL/ 0	Klebsiella ozaenae	2	
Klebsiella ozaenae	4		Klebsiella ozaenae	20	AROL/ 95	2456176 Enterobacter cloacae	99	
2454175 Enterobacter cloacae	51	AROL/ 15	2454371 -3 Klebsiella ozaenae	99		2456177 Enterobacter cloacae	69	AROL/ 15
Klebsiella ozaenae	48	AROL/ 95	2454374 Citrobacter freundii	60		Klebsiella ozaenae	30	AROL/ 95
2454176 -7 Klebsiella ozaenae	99		Enterobacter cloacae	38		2456253 Klebsiella ozaenae	99	
2454243 -7 Klebsiella ozaenae	99		Klebsiella ozaenae	1		2456254 Citrobacter freundii	99	
2454251 -3 Klebsiella ozaenae	99		2454375 Enterobacter cloacae	63	AROL/ 15	2456257 Klebsiella ozaenae	99	
2454254 Citrobacter freundii	99		Klebsiella ozaenae	26	AROL/ 95	2456263 Klebsiella ozaenae	99	
2454255 -7 Klebsiella ozaenae	99		Citrobacter freundii	11		Klebsiella ozaenae	99	
2454261 -7 Klebsiella ozaenae	99		2454376 Enterobacter cloacae	48		2456267 Klebsiella ozaenae	99	
2454270 -3 Klebsiella ozaenae	99		Citrobacter freundii	26		2456271 Klebsiella ozaenae	99	
			Klebsiella ozaenae	24		2456272 Klebsiella ozaenae	99	
			2454377 Klebsiella ozaenae	57				
			Klebsiella pneumoniae	34				
			Enterobacter cloacae	8				
			2454754 -4 Citrobacter freundii	99				
2454157								

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2460261 -7 Klebsiella ozaenae	99		2460375 Enterobacter cloacae	83		2460464 Citrobacter amalonaticus	84	
2460270 -3 Klebsiella ozaenae	99		Klebsiella ozaenae	16		Escherichia coli inaktiv	15	
2460274 Citrobacter amalonaticus	69		2460376 Enterobacter cloacae	80	AROL/ 15	2460470 Citrobacter amalonaticus	88	
Citrobacter freundii	22		Klebsiella ozaenae	19	AROL/ 95	Escherichia coli inaktiv	11	
Klebsiella ozaenae	8		2460377 Klebsiella ozaenae	76	AROL/ 95	2460474 Citrobacter amalonaticus	92	
2460275 -7 Klebsiella ozaenae	99		Enterobacter cloacae	23	AROL/ 15	Escherichia coli	4	
2460353 Klebsiella ozaenae	99		2460400 -4 Escherichia coli inaktiv	99		Escherichia coli inaktiv	3	
2460354 Escherichia coli	37	CELL/ 2	2460410 Escherichia coli inaktiv	99		2460504 Escherichia coli inaktiv	99	
Citrobacter amalonaticus	31	CELL/100	2460414 Citrobacter amalonaticus	67	CELL/100	2460514 Citrobacter amalonaticus	74	CELL/100
Citrobacter freundii	30		Escherichia coli inaktiv	32	CELL/ 2	Escherichia coli inaktiv	25	CELL/ 2
2460357 Klebsiella ozaenae	99		2460424 Escherichia coli inaktiv	99		2460540 Escherichia coli inaktiv	99	
2460361 Klebsiella ozaenae	99		2460434 Citrobacter amalonaticus	87		2460544 Citrobacter amalonaticus	43	KCNT/ 95
2460363 Klebsiella ozaenae	99		Escherichia coli inaktiv	12		Yersinia enterocolitica	22	KCNT/ 2
2460364 Enterobacter cloacae	73	CELL/ 99	2460440 Escherichia coli inaktiv	70	CELL/ 2	Escherichia coli inaktiv	19	
Serratia liquefaciens	26	CELL/ 5	Citrobacter amalonaticus	29	CELL/100	2460550 Citrobacter amalonaticus	76	CELL/100
2460366 Serratia liquefaciens	99		2460444 Citrobacter amalonaticus	57	CELL/100	Escherichia coli inaktiv	23	CELL/ 2
2460367 Klebsiella ozaenae	99		Escherichia coli inaktiv	36	CELL/ 2	2460554 Citrobacter amalonaticus	76	CELL/100
2460370 Enterobacter sakazakii	99		Escherichia coli	6		Escherichia coli	17	CELL/ 2
2460371 Klebsiella ozaenae	99		2460445 Escherichia coli inaktiv	99		Escherichia coli inaktiv	6	
2460372 Enterobacter sakazakii	94		2460450 Citrobacter amalonaticus	69	CELL/100	2460555 Citrobacter diversus	99	
Klebsiella ozaenae	5		Escherichia coli inaktiv	30	CELL/ 2	2460564 Citrobacter amalonaticus	88	
2460373 Klebsiella ozaenae	99		2460454 Citrobacter amalonaticus	84		Escherichia coli inaktiv	11	
2460374 Enterobacter cloacae	73		Escherichia coli inaktiv	10		2460570 Citrobacter amalonaticus	99	
Citrobacter freundii	26		Escherichia coli	6		2460574 Citrobacter amalonaticus	86	
2460261			2460455 Citrobacter diversus	72	AROL/100	Escherichia coli	11	
			Escherichia coli inaktiv	27	AROL/ 5	Escherichia coli inaktiv	2	
			2460460 Escherichia coli inaktiv	99		2460604 Citrobacter amalonaticus	80	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2464354								
Citrobacter freundii	38		2464374			2464550		
Enterobacter cloacae	37		Enterobacter cloacae	88		Citrobacter amalonaticus	99	
Citrobacter amalonaticus	24		Citrobacter freundii	9				
			Citrobacter amalonaticus	2		2464551		
2464355						Citrobacter diversus	99	
Enterobacter cloacae	89		2464375					
Citrobacter freundii	10		Enterobacter cloacae	97		2464554		
			Citrobacter freundii	1		Citrobacter amalonaticus	98	
2464356								
Enterobacter cloacae	73		2464376			2464555		
Citrobacter freundii	26		Enterobacter cloacae	94		Citrobacter diversus	99	
			Citrobacter freundii	3				
2464357						2464560 -4		
Enterobacter cloacae	88		2464377			Citrobacter amalonaticus	99	
Klebsiella ozaenae	11		Enterobacter cloacae	90				
			Klebsiella ozaenae	9		2464570 -4		
2464360						Citrobacter amalonaticus	99	
Enterobacter cloacae	99		2464404					
			Citrobacter amalonaticus	99		2464600 -4		
2464361						Citrobacter amalonaticus	99	
Enterobacter cloacae	91		2464410 -4					
Klebsiella ozaenae	8		Citrobacter amalonaticus	99		2464610 -4		
						Citrobacter amalonaticus	99	
2464363			2464430 -4					
Klebsiella ozaenae	99		Citrobacter amalonaticus	99		2464630 -4		
						Citrobacter amalonaticus	99	
2464364			2464440 -4					
Enterobacter cloacae	90		Citrobacter amalonaticus	99		2464640 -4		
Serratia liquefaciens	6					Citrobacter amalonaticus	99	
Citrobacter freundii	3		2464445					
			Citrobacter diversus	99		2464645		
2464365						Citrobacter diversus	99	
Enterobacter cloacae	99		2464450					
			Citrobacter amalonaticus	99		2464650		
2464366						Citrobacter amalonaticus	99	
Enterobacter cloacae	78 CELL/ 99		2464451					
Serratia liquefaciens	21 CELL/ 5		Citrobacter diversus	99		2464651		
						Citrobacter diversus	99	
2464367			2464454					
Enterobacter cloacae	89		Citrobacter amalonaticus	99		2464654		
Klebsiella ozaenae	10					Citrobacter amalonaticus	99	
			2464455					
2464370			Citrobacter diversus	99		2464655		
Enterobacter sakazakii	92					Citrobacter diversus	88	
Enterobacter cloacae	6		2464460 -4			Citrobacter amalonaticus	11	
			Citrobacter amalonaticus	99				
2464371						2464656		
Enterobacter cloacae	92		2464470 -4			Citrobacter amalonaticus	99	
Klebsiella ozaenae	7		Citrobacter amalonaticus	99				
						2464660 -4		
2464372			2464540 -4			Citrobacter amalonaticus	99	
Enterobacter sakazakii	98		Citrobacter amalonaticus	99				
						2464670 -4		
2464373			2464545			Citrobacter amalonaticus	99	
Klebsiella ozaenae	56 AROL/ 95		Citrobacter diversus	99				
Enterobacter cloacae	43 AROL/ 15					2464710 -4		
						Citrobacter amalonaticus	99	
2464354								
						2464710		

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2464730 -4 Citrobacter amalonaticus	99		2466072 -3 Klebsiella ozaenae	99		2466170 -2 Enterobacter cloacae	99	
2464740 -4 Citrobacter amalonaticus	99		2466074 Enterobacter cloacae	96		2466173 Enterobacter cloacae	92	
2464750 Citrobacter amalonaticus	99		Citrobacter freundii	3		Klebsiella ozaenae	7	
2464751 Citrobacter diversus	99		2466075 Enterobacter cloacae	96		2466174 -6 Enterobacter cloacae	99	
2464754 Citrobacter amalonaticus	99		Klebsiella ozaenae	3		2466177 Enterobacter cloacae	98	
2464755 Citrobacter diversus	99		2466076 Enterobacter cloacae	95		2466234 Enterobacter cloacae	99	
2464760 -4 Citrobacter amalonaticus	99		Klebsiella ozaenae	4		2466245 -1 Citrobacter diversus	99	
2464770 Enterobacter sakazakii	60	ESCL/100	2466106 -7 Serratia marcescens	99		2466254 Enterobacter cloacae	44	
Citrobacter amalonaticus	38	ESCL/ 10	2466124 Enterobacter cloacae	99		Citrobacter freundii	34	
Kluyvera cryocrescens	2		2466130 -7 Enterobacter cloacae	99		Citrobacter diversus	21	
2464772 Enterobacter sakazakii	99		2466144 Enterobacter cloacae	99		2466255 Citrobacter diversus	94	
2464774 -4 Citrobacter amalonaticus	98		2466145 Citrobacter diversus	51	AROL/100	Enterobacter cloacae	5	
2466045 -1 Citrobacter diversus	99		Enterobacter cloacae	48	AROL/ 15	2466263 Klebsiella ozaenae	99	
2466054 Citrobacter diversus	67	AROL/100	2466150 Enterobacter cloacae	99		2466264 -6 Enterobacter cloacae	99	
Enterobacter cloacae	32	AROL/ 15	2466151 Citrobacter diversus	68	AROL/100	2466267 Klebsiella ozaenae	99	
2466055 Citrobacter diversus	99		Enterobacter cloacae	31	AROL/ 15	2466270 Enterobacter cloacae	99	
2466063 Klebsiella ozaenae	99		2466154 Enterobacter cloacae	89		2466271 Enterobacter cloacae	83	
2466064 -5 Enterobacter cloacae	99		Citrobacter diversus	7		Klebsiella ozaenae	16	
2466067 Klebsiella ozaenae	99		Citrobacter freundii	3		2466272 Enterobacter cloacae	80	
2466070 Enterobacter cloacae	99		2466155 Citrobacter diversus	77	AROL/100	Klebsiella ozaenae	19	
2466071 Enterobacter cloacae	69	AROL/ 15	Enterobacter cloacae	22	AROL/ 15	2466273 Klebsiella ozaenae	99	
Klebsiella ozaenae	30	AROL/ 95	2466156 -7 Enterobacter cloacae	99		2466274 Enterobacter cloacae	92	
			2466160 -7 Enterobacter cloacae	99		Citrobacter freundii	7	

BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %	BIOTYPE NUMBER ORGANISM NAME	RP %	ADD.TEST POS. %
2466275								
Enterobacter cloacae	98		2466370			2466674		
Klebsiella ozaenae	1		Enterobacter cloacae	58		Kluyvera cryocrescens	37	AROL/ 0
			Enterobacter sakazakii	40		Citrobacter diversus	32	AROL/100
2466276						Citrobacter amalonaticus	30	
Enterobacter cloacae	97		2466371					
Klebsiella ozaenae	2		Enterobacter cloacae	99		2466675 -5		
						Citrobacter diversus	99	
2466277			2466372					
Enterobacter cloacae	79	AROL/ 15	Enterobacter sakazakii	88		2466750 -7		
Klebsiella ozaenae	20	AROL/ 95	Enterobacter cloacae	11		Citrobacter diversus	99	
2466314 -5			2466373			2466765		
Enterobacter cloacae	99		Enterobacter cloacae	96		Citrobacter diversus	99	
			Klebsiella ozaenae	3				
2466330 -7			2466374 -6			2466770		
Enterobacter cloacae	99		Enterobacter cloacae	98		Enterobacter sakazakii	46	MUTE/ 1
						Kluyvera cryocrescens	45	MUTE/ 81
2466344 -7						Kluyvera ascorbata	8	
Enterobacter cloacae	99		2466377					
			Enterobacter cloacae	99		2466771		
						Citrobacter diversus	99	
2466350			2466405 -5					
Enterobacter cloacae	99		Citrobacter diversus	99		2466772		
						Enterobacter sakazakii	99	
2466351			2466450 -7					
Enterobacter cloacae	66	AROL/ 15	Citrobacter diversus	99		2466774		
Citrobacter diversus	33	AROL/100				Kluyvera cryocrescens	63	
						Kluyvera ascorbata	13	
2466352			2466465 -5			Citrobacter diversus	12	
Enterobacter cloacae	99		Citrobacter diversus	99				
2466354			2466550 -7			2466775		
Enterobacter cloacae	92		Citrobacter diversus	99		Citrobacter diversus	99	
Citrobacter freundii	7							
			2466565 -5			2467374		
2466355			Citrobacter diversus	99		Enterobacter cloacae	99	
Enterobacter cloacae	55	AROL/ 15						
Citrobacter diversus	44	AROL/100	2466650 -1			2467455 -5		
			Citrobacter diversus	99		Citrobacter diversus	99	
2466356 -7								
Enterobacter cloacae	99		2466654			2470063 -7		
			Citrobacter diversus	96		Klebsiella ozaenae	99	
2466360 -3			Citrobacter amalonaticus	3				
Enterobacter cloacae	99							
			2466655 -7			2470071 -7		
			Citrobacter diversus	99		Klebsiella ozaenae	99	
2466364								
Enterobacter cloacae	99		2466665			2470144 -6		
			Citrobacter diversus	99		Yersinia enterocolitica	99	
2466365			2466670			2470173 -7		
Enterobacter cloacae	99		Kluyvera cryocrescens	99		Klebsiella ozaenae	99	
2466366			2466671			2470263 -7		
Enterobacter cloacae	97		Citrobacter diversus	99		Klebsiella ozaenae	99	
Serratia liquefaciens	2							
2466367						2470271 -7		
Enterobacter cloacae	99					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. %
2470373 Klebsiella ozaenae	99		2474177 Enterobacter cloacae	87		2474655 Citrobacter diversus	99	
2470374 -5 Enterobacter cloacae	99		Klebsiella ozaenae	12		2474674 Citrobacter amalonaticus	99	
2470377 Klebsiella ozaenae	99		2474254 Citrobacter freundii	99		2474755 -5 Citrobacter diversus	99	
2470444 -4 Yersinia enterocolitica	99		2474263 -7 Klebsiella ozaenae	99		2476073 Klebsiella ozaenae	99	
2470540 -4 Yersinia enterocolitica	99		2474271 -3 Klebsiella ozaenae	99		2476074 -6 Enterobacter cloaca	99	
2472073 -7 Klebsiella ozaenae	99		2474274 Enterobacter cloacae	62		2476077 Klebsiella ozaenae	99	
2472174 -5 Enterobacter cloacae	99		Citrobacter freundii	37		2476106 -7 Serratia marcescens	99	
2472273 -7 Klebsiella ozaenae	99		2474275 Enterobacter cloacae	74 AROL/	15	2476134 -4 Enterobacter cloacae	99	
2472364 -7 Enterobacter cloacae	99		Klebsiella ozaenae	25 AROL/	95	2476155 Citrobacter diversus	53 AROL/100	
2472455 -5 Citrobacter diversus	99		2474276 -7 Klebsiella ozaenae	99		Enterobacter cloacae	46 AROL/ 15	
2474063 -7 Klebsiella ozaenae	99		2474334 Enterobacter cloacae	99		2476156 Enterobacter cloacae	99	
2474071 -3 Klebsiella ozaenae	99		2474354 Enterobacter cloacae	62		2476160 -7 Enterobacter cloacae	99	
2474074 Enterobacter cloacae	99		Citrobacter freundii	37		2476170 -7 Enterobacter cloacae	99	
2474075 -7 Klebsiella ozaenae	99		2474355 -7 Enterobacter cloacae	99		2476255 Citrobacter diversus	99	
2474105 -7 Serratia marcescens	99		2474370 -2 Enterobacter cloacae	99		2476264 Enterobacter cloacae	99	
2474154 -5 Enterobacter cloacae	99		2474373 Klebsiella ozaenae	99		2476270 Enterobacter cloacae	99	
2474170 -1 Enterobacter cloacae	99		2474374 Enterobacter cloacae	94		2476273 Klebsiella ozaenae	99	
2474173 Klebsiella ozaenae	99		Citrobacter freundii	5		2476274 -6 Enterobacter cloacae	99	
2474174 -6 Enterobacter cloacae	99		2474375 -6 Enterobacter cloacae	99		2476277 Enterobacter cloacae	86	
			2474377 Enterobacter cloacae	93		Klebsiella ozaenae	13	
			Klebsiella ozaenae	6				
			2474455 -5 Citrobacter diversus	99				
			2474654 Citrobacter amalonaticus	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. %
2500075 Klebsiella ozaenae	98		2500150 Escherichia coli inaktiv	97		2500200 -5 Escherichia coli inaktiv	99	
Escherichia coli inaktiv	1		Klebsiella ozaenae	2				
2500076 Klebsiella ozaenae	98		2500151 Klebsiella ozaenae	83		2500210 -5 Escherichia coli inaktiv	99	
2500077 Klebsiella ozaenae	99		Escherichia coli inaktiv	16		2500220 -4 Escherichia coli inaktiv	99	
2500100 -4 Escherichia coli inaktiv	99		2500152 -3 Klebsiella ozaenae	99		2500230 Escherichia coli inaktiv	99	
2500106 -7 Serratia marcescens	99		2500154 Escherichia coli inaktiv	90		2500231 -3 Klebsiella ozaenae	99	
2500110 -5 Escherichia coli inaktiv	99		Escherichia coli	8				
2500120 -4 Escherichia coli inaktiv	99		2500155 Klebsiella ozaenae	58 AROL/ 95		2500234 Escherichia coli inaktiv	99	
2500130 Escherichia coli inaktiv	99		Escherichia coli inaktiv	41 AROL/ 5		2500235 -7 Klebsiella ozaenae	99	
2500133 Klebsiella ozaenae	99		2500156 Klebsiella ozaenae	66 AROL/ 95		2500240 Escherichia coli inaktiv	88	
2500134 Escherichia coli inaktiv	99		Escherichia coli inaktiv	33 AROL/ 5		Hafnia alvei	10	
2500137 Klebsiella ozaenae	99		2500157 Klebsiella ozaenae	99		Klebsiella ozaenae	1	
2500140 Escherichia coli inaktiv	99		2500160 Escherichia coli inaktiv	66 AROL/ 5		2500241 Klebsiella ozaenae	75 AROL/ 95	
2500141 Klebsiella ozaenae	59 AROL/ 95		Klebsiella ozaenae	33 AROL/ 95		Escherichia coli inaktiv	24 AROL/ 5	
Escherichia coli inaktiv	40 AROL/ 5		2500161 -3 Klebsiella ozaenae	99		2500242 -3 Klebsiella ozaenae	99	
2500142 -3 Klebsiella ozaenae	99		2500164 Escherichia coli inaktiv	87		2500244 Escherichia coli inaktiv	84	
2500144 Escherichia coli inaktiv	99		Klebsiella ozaenae	12		Escherichia coli	14	
2500145 Escherichia coli inaktiv	71 AROL/ 5		2500165 -7 Klebsiella ozaenae	99		2500245 Escherichia coli inaktiv	54 AROL/ 5	
Klebsiella ozaenae	28 AROL/ 95		2500170 Klebsiella ozaenae	63 AROL/ 95		Klebsiella ozaenae	45 AROL/ 95	
2500146 Escherichia coli inaktiv	63 AROL/ 5		Escherichia coli inaktiv	36 AROL/ 5		2500246 Klebsiella ozaenae	54 AROL/ 95	
Klebsiella ozaenae	36 AROL/ 95		Klebsiella ozaenae	11		Escherichia coli inaktiv	45 AROL/ 5	
2500147 Klebsiella ozaenae	99		2500171 -3 Klebsiella ozaenae	99		2500247 Klebsiella ozaenae	99	
2500075			2500174 Escherichia coli inaktiv	59 AROL/ 5		2500250 Escherichia coli inaktiv	58 KCNT/ 1	
			Klebsiella ozaenae	29 AROL/ 95		Hafnia alvei	32 KCNT/ 95	
			Escherichia coli	11		Escherichia coli	7	
			2500175 Klebsiella ozaenae	98		2500251 Klebsiella ozaenae	91	
			2500176 -7 Klebsiella ozaenae	99		Escherichia coli inaktiv	8	
						2500251		