

Search Details

Job Title/ Assay Name : mcr	Amplicon Sequence: CATCGTATCGCTATGTGCTAAAGCCTGTGTTGATTTTGCTATTAATCA TGGGCGCGGTGACCAGTTATTTTACTGACACTTATGGCACGGTCTAT GATACGACCATGCTCCAAAATGCCCTACAGACCGACCAAG
Effective Date : 2025-12-05	Forward: CATCGTATCGCTATGTGCTAA
Database : core_nt	Reverse: CTTGGTCGGTCTGTAGGG
Alignment algorithm : blastN	Probe: CATGGTCGTATCATAGACCGTGCCAT
Exclusive Organism:	Inclusive Organism:
RID: K53TG12V014	Total Result: 1575
App Version: 1.0	

Species/tax-id Detected	# Accessions Returned	# Meeting Inclusion Criteria	# Accessions Analyzed	# Accession Detected	% Detected
Escherichia coli/562	1160	1147	1134	1120	99%
Salmonella/590	99	96	95	95	100%
Salmonella enterica/28901	91	91	91	91	100%
Klebsiella pneumoniae/573	95	87	86	85	99%
Pseudomonas aeruginosa/287	20	19	17	17	100%
Shigella sonnei/624	15	15	15	15	100%
Escherichia fergusonii/564	12	12	12	12	100%
Aeromonas hydrophila/644	6	6	6	6	100%
Escherichia albertii/208962	6	6	6	6	100%
Moraxella/475	9	7	7	5	71%
Acinetobacter baumannii/470	3	3	3	3	100%
Vibrio/662	3	3	3	3	100%
Citrobacter braakii/57706	3	3	3	3	100%
Citrobacter freundii/546	2	2	2	2	100%
Klebsiella aerogenes/548	2	2	2	2	100%
Enterobacter cloacae/550	2	2	2	2	100%
Cronobacter sakazakii/28141	2	2	2	2	100%
Pseudomonas/286	1	1	1	1	100%
Raoultella planticola/575	1	1	1	1	100%
Proteus mirabilis/584	1	1	1	1	100%
Providencia stuartii/588	1	1	1	1	100%

Species/tax-id Detected	# Accessions Returned	# Meeting Inclusion Criteria	# Accessions Analyzed	# Accession Detected	% Detected
Shigella flexneri/623	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	100%
Vibrio cholerae/666	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	100%
Vibrio parahaemolyticus/670	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	100%
Actinobacillus/713	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	100%
Citrobacter amalonaticus/35703	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	100%
Kluyvera ascorbata/51288	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	100%
Raoultella ornithinolytica/54291	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	100%
Kluyvera georgiana/73098	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	100%
Leclercia adecarboxylata/83655	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	100%
Providencia alcalifaciens/126385	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	100%
Enterobacter hormaechei/158836	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	100%
Klebsiella quasipneumoniae/1463165	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	100%
Cloning vector pGDP2/1961793	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	100%
Expression vector pUC57-Kan-mcr-1/2609793	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	100%
Vector T-mcr-1/3136590	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	100%
[Pasteurella] aerogenes/749	<u>6</u>	<u>6</u>	<u>6</u>	<u>0</u>	0%
Moraxella pluranimalium/470453	<u>2</u>	<u>2</u>	<u>2</u>	<u>0</u>	0%
Moraxella porci/1288392	<u>1</u>	<u>1</u>	<u>1</u>	<u>0</u>	0%
Expression vector pUC57-Kan-mcr-2/2609794	<u>1</u>	<u>1</u>	<u>1</u>	<u>0</u>	0%
Expression vector pUC57-Kan-mcr-6/2743752	<u>1</u>	<u>1</u>	<u>1</u>	<u>0</u>	0%
Acinetobacter/469	<u>2</u>	<u>2</u>	<u>0</u>	<u>0</u>	0%
Faucicola osloensis/34062	<u>12</u>	<u>0</u>	<u>0</u>	<u>0</u>	0%
Proteus/583	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	0%
Total	1575	1535	1516	1488	98%