

Search Details

Job Title/ Assay Name : vim	Amplicon Sequence: TACCCGTCCAATGGTCTCATTGTCCGTGATGGTGATGAGTTGCTTTT GATTGATACAGCGTGGGG
Effective Date : 2025-12-02	Forward: TACCCGTCCAATGGTCTC
Database : core_nt	Reverse: CCCCACGCTGTATCAATC
Alignment algorithm : blastN	Probe: AAGCAACTCATCACCATCACGGACAA
Exclusive Organism:	Inclusive Organism:
RID: JX6TBY9D014	Total Result: 2081
App Version: 1.0	

Species/tax-id Detected	# Accessions Returned	# Meeting Inclusion Criteria	# Accessions Analyzed	# Accession Detected	% Detected
Pseudomonas aeruginosa/287	596	584	583	572	98%
Klebsiella pneumoniae/573	166	162	162	160	99%
Escherichia coli/562	802	795	794	138	17%
Enterobacter hormaechei/158836	79	79	79	79	100%
Pseudomonas putida/303	49	44	44	44	100%
Citrobacter freundii/546	40	40	40	40	100%
Enterobacter cloacae/550	39	37	37	37	100%
Pseudomonas monteilii/76759	22	21	21	21	100%
Klebsiella oxytoca/571	20	20	20	20	100%
Pseudomonas/286	21	19	19	19	100%
Serratia marcescens/615	18	18	18	18	100%
Acinetobacter baumannii/470	18	16	15	15	100%
Proteus mirabilis/584	14	14	14	14	100%
Pseudomonas alloputida/1940621	12	12	12	12	100%
Pseudomonas asiatica/2219225	9	9	9	9	100%
Providencia stuartii/588	8	8	8	8	100%
Aeromonas caviae/648	8	8	8	8	100%
Bacillus/1386	9	7	7	7	100%
Pseudomonas fulva/47880	7	7	7	7	100%
Raoultella ornithinolytica/54291	6	6	6	6	100%
Paenibacillus/44249	6	5	5	5	100%

Species/tax-id Detected	# Accessions Returned	# Meeting Inclusion Criteria	# Accessions Analyzed	# Accession Detected	% Detected
Ectopseudomonas mendocina/300	5	5	5	5	100%
Alcaligenes faecalis/511	5	5	5	5	100%
Klebsiella variicola/244366	5	5	5	5	100%
Stutzerimonas stutzeri/316	4	4	4	4	100%
Morganella morganii/582	4	4	4	4	100%
Citrobacter braakii/57706	4	4	4	4	100%
Enterobacter asburiae/61645	4	4	4	4	100%
Pseudomonas mosselii/78327	4	4	4	4	100%
Leclercia adecarboxylata/83655	4	4	4	4	100%
Acinetobacter bereziniae/106648	4	4	4	4	100%
Enterobacter cloacae complex/354276	4	4	4	4	100%
Pseudomonas kurunegalensis/485880	4	4	4	4	100%
Elizabethkingia meningoseptica/238	3	3	3	3	100%
Ectopseudomonas oleovorans/301	3	3	3	3	100%
Ralstonia pickettii/329	3	3	3	3	100%
Achromobacter denitrificans/32002	3	3	3	3	100%
Klebsiella michiganensis/1134687	3	3	3	3	100%
Klebsiella quasipneumoniae/1463165	3	3	3	3	100%
Citrobacter portucalensis/1639133	3	3	3	3	100%
Pseudomonas shirazica/1940636	3	3	3	3	100%
Citrobacter/544	2	2	2	2	100%
Klebsiella aerogenes/548	2	2	2	2	100%
Kluyvera cryocrescens/580	2	2	2	2	100%
Salmonella enterica/28901	2	2	2	2	100%
Acinetobacter pittii/48296	2	2	2	2	100%
Citrobacter farmeri/67824	2	2	2	2	100%
Acinetobacter nosocomialis/106654	2	2	2	2	100%

Species/tax-id Detected	# Accessions Returned	# Meeting Inclusion Criteria	# Accessions Analyzed	# Accession Detected	% Detected
Acinetobacter soli/487316	2	2	2	2	100%
Citrobacter cronae/1748967	2	2	2	2	100%
Klebsiella grimontii/2058152	2	2	2	2	100%
Pseudomonas juntendi/2666183	2	2	2	2	100%
Vibrio alginolyticus/663	5	5	5	1	20%
Salmonella/590	2	1	1	1	100%
Providencia rettgeri/587	1	1	1	1	100%
Aeromonas/642	1	1	1	1	100%
Vibrio cholerae/666	1	1	1	1	100%
Staphylococcus/1279	1	1	1	1	100%
Acinetobacter haemolyticus/29430	1	1	1	1	100%
Nocardia farcinica/37329	1	1	1	1	100%
Acinetobacter junii/40215	1	1	1	1	100%
Stenotrophomonas maltophilia/40324	1	1	1	1	100%
Achromobacter xylosoxidans/85698	1	1	1	1	100%
Stenotrophomonas geniculata/86188	1	1	1	1	100%
Burkholderia cenocepacia/95486	1	1	1	1	100%
Citrobacter youngae/133448	1	1	1	1	100%
Pseudomonas fluorescens group/136843	1	1	1	1	100%
Enterobacter kobei/208224	1	1	1	1	100%
Sphingomonas abaci/237611	1	1	1	1	100%
Providencia vermicola/333965	1	1	1	1	100%
Pseudomonas chlororaphis/587753	1	1	1	1	100%
Pseudomonas guariconensis/1288410	1	1	1	1	100%
Pseudomonas soli/1306993	1	1	1	1	100%
Acinetobacter seifertii/1530123	1	1	1	1	100%
Pseudomonas inefficax/2078786	1	1	1	1	100%
Cloning vector pET28A-blaVIM-1/2573038	1	1	1	1	100%

Species/tax-id Detected	# Accessions Returned	# Meeting Inclusion Criteria	# Accessions Analyzed	# Accession Detected	% Detected
Cloning vector pET28A-blaVIM-2/2573039	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	100%
Expression vector pUC57-Kan-blaVIM-2/2743759	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	100%
Pseudomonadaceae bacterium T75/3003241	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	100%
cloning vector pBAD-kan-BlaP-VIM-1/2079093	<u>1</u>	<u>1</u>	<u>1</u>	<u>0</u>	0%
Vector pTU513/2675114	<u>1</u>	<u>1</u>	<u>1</u>	<u>0</u>	0%
Bacillus cereus/1396	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	0%
Total	2081	2041	2038	1363	67%