

Search Details

Job Title/ Assay Name : GES	Amplicon Sequence: CGTTCAAGTTTCCGCTAGCCGCGCTGGTCTTTGAAAGAATTGACTC AGGCACCGAGCGGGGGGATCGAAAACTTTCATATGGGCC
Effective Date : 2025-11-19	Forward: CGTTCAAGTTTCCGCTAG
Database : core_nt	Reverse: GGCCCATATGAAAGTTTTC
Alignment algorithm : blastN	Probe: AATTGACTCAGGCACCGAGCG
Exclusive Organism:	Inclusive Organism:
RID: HUKZNK57014	Total Result: 409
App Version: 1.0	

No of Accessions	Accession Details	Oligo Select Oligo ▼	Mutation	BDS Analysis Performance Prediction
Pseudomonas aeruginosa/287 Analyzed Accessions: 193				
181	181	NA	No Mutations	✓✓✓ Detected
2	CP111034 LC157846	Probe ✓✓✓	C20A	✓✓✓ Detected
2	NG_070735 MT313930	Reverse ✓✓✓	T9C	✓✓✓ Detected
7	NG_203390 MK880227 OQ813783 KX753225 NG_065425 NG_051512 CP136986	Reverse ✓✓✓	G1-, A6G, T9C	✓✓✓ Detected
1	CP107257	Probe ✓✓✓	G21-	✓✓✓ Detected
1	KP696466	Forward XXX	Forward Missing	XXX limited coverage (excluded)
		Probe XXX	A1-, A2-, T3-, T4-, G5-, A6-, C7-, T8-, C9-, A10-, G11-, G12-, C13-, A14-, C15-, C16-, G17-, A18-, G19-	
2	NG_049126 KF179354	Forward XXX	C1-, G2-, T11C, A17G	XXX limited coverage (excluded)
		Probe XXX	A1C, T4C, T8A, C9G, A10C	
		Reverse XXX	G1-, G2-, C3-, C4-, C5-, A6-, T7-, A8-, T9-, G10-, A11-, A12-, T15C, T18G	
Acinetobacter baumannii/470 Analyzed Accessions: 41				
41	41	NA	No Mutations	✓✓✓ Detected
Klebsiella pneumoniae/573 Analyzed Accessions: 28				
28	28	NA	No Mutations	✓✓✓ Detected
Aeromonas caviae/648 Analyzed Accessions: 18				

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
18	18	NA	No Mutations	✓✓✓ Detected
Klebsiella quasipneumoniae/1463165 Analyzed Accessions: 16				
15	LC622104 LC589061 CP066860 AP026427 LC621169 AP022010 AP021952 AP021953 AP026398 LC318537 AP021954 LC634084 AP026414 AP022017 AP022018	NA	No Mutations	✓✓✓ Detected
1	CP066863	Probe ✓✓✓	G21-	✓✓✓ Detected
Enterobacter cloacae/550 Analyzed Accessions: 13				
13	AB914515 KX230795 MF370188 JX437088 ON418962 EU266532 CP073313 AF208529 KX912255 NG_049139 JX437086 NG_080773 MN180807	NA	No Mutations	✓✓✓ Detected
Escherichia coli/562 Analyzed Accessions: 13				
13	NG_049119 LC318535 NG_049137 KJ541071 KJ541070 AY494717 FJ696404 NG_049123 NG_049121 MT955355 HQ874631 AY260546 JN596280	NA	No Mutations	✓✓✓ Detected
Serratia marcescens/615 Analyzed Accessions: 9				
9	AP024848 NG_081782 LC486677 MH569711 KJ541069 KJ541068 HM173356 NG_049118 CP132198	NA	No Mutations	✓✓✓ Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
Klebsiella michiganensis/1134687 Analyzed Accessions: 8				
8	CP113908 LC654878 NG_074708 LC735982 CP146530 CP073309 LC612389 NG_077975	NA	No Mutations	✓✓✓ Detected
Citrobacter freundii/546 Analyzed Accessions: 7				
7	MZ133815 PP871353 KT984195 CP187120 NG_049128 KT732289 LC589514	NA	No Mutations	✓✓✓ Detected
Citrobacter portucalensis/1639133 Analyzed Accessions: 6				
6	NG_077976 AP022514 AP022395 AP022495 LC654879 AP022400	NA	No Mutations	✓✓✓ Detected
Aeromonas/642 Analyzed Accessions: 5				
5	AP021921 AP021920 MT231822 AP021918 MT231818	NA	No Mutations	✓✓✓ Detected
Aeromonas hydrophila/644 Analyzed Accessions: 5				
5	AP023400 LC376043 CP028565 LC598227 KR014105	NA	No Mutations	✓✓✓ Detected
Klebsiella oxytoca/571 Analyzed Accessions: 4				
4	KX946994 JN596279 OW967521 KX912254	NA	No Mutations	✓✓✓ Detected
Aeromonas veronii/654 Analyzed Accessions: 4				
4	HM453325 LC735979 NG_076643 LC637995	NA	No Mutations	✓✓✓ Detected
Raoultella ornithinolytica/54291 Analyzed Accessions: 4				
4	LC589684 AP019671 AP022270 AP021985	NA	No Mutations	✓✓✓ Detected
Enterobacter kobei/208224 Analyzed Accessions: 4				

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
4	NG_081003 AP022449 LC709174 LC589062	NA	No Mutations	✓✓✓ Detected
Enterobacter roggkampii/1812935 Analyzed Accessions: 4				
4	LC589063 AP023450 AP022467 LC735980	NA	No Mutations	✓✓✓ Detected
Klebsiella variicola/244366 Analyzed Accessions: 3				
3	LC318533 CP066873 CP066881	NA	No Mutations	✓✓✓ Detected
Acinetobacter/469 Analyzed Accessions: 2				
2	LC847873 CP026418	NA	No Mutations	✓✓✓ Detected
Raoultella planticola/575 Analyzed Accessions: 2				
2	LC735983 CP074187	NA	No Mutations	✓✓✓ Detected
Citrobacter braakii/57706 Analyzed Accessions: 2				
2	AP026386 CP115731	NA	No Mutations	✓✓✓ Detected
Enterobacter asburiae/61645 Analyzed Accessions: 2				
2	LC763412 NG_157005	NA	No Mutations	✓✓✓ Detected
Klebsiella grimontii/2058152 Analyzed Accessions: 2				
2	CP067435 CP067436	NA	No Mutations	✓✓✓ Detected
Pseudomonas putida/303 Analyzed Accessions: 1				
1	LT222320	NA	No Mutations	✓✓✓ Detected
Citrobacter/544 Analyzed Accessions: 1				
1	CP041049	NA	No Mutations	✓✓✓ Detected
Morganella morganii/582 Analyzed Accessions: 1				
1	MF370653	NA	No Mutations	✓✓✓ Detected
Salmonella/590 Analyzed Accessions: 1				
1	MK816302	NA	No Mutations	✓✓✓ Detected
Aeromonas media/651 Analyzed Accessions: 1				
1	HQ170511	NA	No Mutations	✓✓✓ Detected
Stenotrophomonas maltophilia/40324 Analyzed Accessions: 1				

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1	CP104863	NA	No Mutations	✓✓✓ Detected
Pandoraea/93217 Analyzed Accessions: 1				
1	CP113827	NA	No Mutations	✓✓✓ Detected
Undibacterium/401469 Analyzed Accessions: 1				
1	CP186697	NA	No Mutations	✓✓✓ Detected
Fluviibacter phosphoraccumulans/1751046 Analyzed Accessions: 1				
1	AP022347	NA	No Mutations	✓✓✓ Detected
Cloning vector pET28A-blaGES-9/2573024 Analyzed Accessions: 1				
1	MK847893	NA	No Mutations	✓✓✓ Detected
Proteus mirabilis/584 Analyzed Accessions: 0				
1	MW554921	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	A1-, A2-, T3-, T4-	