

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	

No of Accessions	Accession Details	Oligo Select Oligo ▼	Mutation	BDS Analysis Performance Prediction
Pseudomonas aeruginosa/287 Analyzed Accessions: 583				
522	522	NA	No Mutations	✓✓✓ Detected
32	32	Forward ✓✓✓✓	G6A	✓✓✓ Detected
2	NG_244658 PV075094	Probe ✓✓✓	A16G	✓✓ Detected
1	NG_243614	Forward ✓✓✓✓	C4T	✓✓✓ Detected
7	MG589421 FR695889 FR695888 LC702896 MK159339 FR695890 MK159338	Forward ✓✓✓✓	A11-	✓✓✓ Detected
6	KT954134 EF577407 NG_050340 DQ365886 GQ396666 NG_050375	Probe ✓✓✓	T14C	✓✓✓ Detected
		Reverse ✓✓✓✓	C6A	
1	JF702922	Forward ✓	T1-, A2-, A11-	✓ Detected
1	JF702923	Forward ✓	T1-, A2-, C3-, A11-	✓ Detected
2	AY294333 AY242981	Forward XXXX	C18G	XXXX Not Detected
7	MF116160 AJ536835 NG_062359 NG_050381 MK098862 AM778842 CP109686	Forward XXXX	C4T, C9T, T15A, C18T	XXXX Not Detected
		Probe XXXX	T2C, T8C, G13C	
		Reverse XXXX	C18A	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	MZ275248	Forward XXXX	T1-, A2-, C3-, C4-, C5-, C9T, T15A, C18T	XXXX Not Detected
		Probe XXXX	T2C, T8C, G13C	
		Reverse XXXX	C18A	
1	NG_067166	Forward XXXX	C4T, C9T, T15G, C18T	XXXX Not Detected
		Probe XXXX	T2C, T8C, G13C	
		Reverse XXXX	A15T, C18A	
1	JX840596	Forward X	T1-, A2-, C3-, C4-, C5-, G6-, T7-, C8-, C9-, A10-	X limited coverage (excluded)
4	LC495404 KP713395 KP713394 KY412774	Forward X	T1-, A2-, C3-, C4-, C5-, G6-, T7-, C8-, C9-, A10-, A11-	X limited coverage (excluded)
4	KY792766 MN596930 MN596929 MN596931	Forward X	T1-, A2-, C3-, C4-, C5-, G6-, T7-, C8-, C9-, A10-, A11-, T12-	X limited coverage (excluded)
1	KT313641	Forward XXXX	T1-, A2-, C3-, C4-, C5-, G6-, T7-, C8-, C9-, A10-, A11-, T12-, G13-, G14-, T15-	XXXX limited coverage (excluded)
1	JX047376	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
1	FR695887	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	T1-, T2-, G3-, T4-	
1	FR695891	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	T1-, T2-, G3-, T4-, C5-	
Klebsiella pneumoniae/573 Analyzed Accessions: 162				
148	148	NA	No Mutations	✓✓✓ Detected
3	KM589496 AY144612 NG_050377	Forward ✓✓✓	G6A	✓✓✓ Detected
1	LC848467	Forward ✓✓✓	A11-	✓✓✓ Detected
3	LC523539 LC523540 LC523538	Forward ✓✓✓	T12C	✓✓✓ Detected
		Probe ✓✓✓	G20A	
2	MK159344 MK159343	Forward ✓	T1-, A2-, A11-	✓ Detected
3	KC875832 MG775280 MG785026	Reverse ✓✓✓	C1-, C2-, C3-, C4-, A5-, C6-, G7-, C8-	✓✓✓ Detected

No of Accessions	Accession Details	Oligo		Mutation	BDS Analysis Performance Prediction
1	LC523533	Probe ✓✓✓	T25A		✗✗ Not Detected
		Reverse ✗✗✗	T17-, C18-		
1	LC523531	Probe ✗✗✗	T8C, T14C, T17C, C24A		✗✗✗ Not Detected
		Reverse ✗✗✗	A15G		
1	KY630490	Forward ✗	T1-, A2-, C3-, C4-, C5-, G6-, T7-, C8-, C9-, A10-, A11-, T12-		✗ limited coverage (excluded)
1	MK183751	Forward ✗	T1-, A2-, C3-, C4-, C5-, G6-, T7-, C8-, C9-, A10-, A11-		✗ limited coverage (excluded)
1	KY964324	Forward ✗	T1-, A2-, C3-, C4-, C5-, G6-, T7-, C8-, C9-, A10-, A11-, T12-		✗✗ limited coverage (excluded)
		Reverse ✓✓✓	T9C		
1	HQ588905	Forward ✗✗✗	Forward Missing		✗✗✗ limited coverage (excluded)
		Probe ✗✗✗	T1-, T2-, G3-, T4-, C5-, C6-, G7-, T8-, G9-, A10-, T11-, G12-, G13-, T14-, G15-, A16-		
Escherichia coli/562 Analyzed Accessions: 794					
99	99	NA	No Mutations		✓✓✓ Detected
1	PQ622653	Forward ✓✓✓	T1-		✓✓✓ Detected
1	PQ622608	Forward ✓✓✓	T1-, A2-		✓✓✓ Detected
8	PQ621886 PQ621902 PQ621906 PQ621907 PQ621878 PQ621874 PQ621885 PQ621891	Forward ✓✓✓	T12C		✓✓✓ Detected
1	PQ622658	Probe ✓✓✓	A19G		✓✓✓ Detected
2	PQ621908 PQ622609	Probe ✓✓✓	T8C		✓✓✓ Detected
1	PQ622586	Probe ✓✓	A10C		✓✓ Detected
3	PQ622585 PQ622627 PQ622657	Probe ✓✓	T11C		✓✓ Detected
1	PQ622581	Forward ✓✓✓	A10C		✓✓✓ Detected
1	PQ621989	Probe ✓✓✓	T21C		✓✓✓ Detected
1	PQ622607	Probe ✓✓	G12A		✓✓ Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622629	Probe   	G23A	   Detected
1	PQ622619	Probe  	T17G	  Detected
2	PQ622651 PQ622591	Reverse   	T9C	   Detected
2	PQ621890 PQ622654	Probe  	T14C	  Detected
1	PQ622642	Probe  	T11G	  Detected
3	PQ621884 PQ621888 PQ621876	Forward   	C5T	   Detected
		Probe   	T8C	
1	PQ622623	Reverse   	C6T	   Detected
1	PQ621880	Forward   	G6A	   Detected
		Probe   	T8C	
1	PQ622631	Probe  	T14C	   Detected
		Reverse   	C6T	
1	PQ622326	Probe   	T21C	   Detected
		Reverse   	T9G	
1	PQ622659	Probe   	T2C	   Detected
		Reverse   	T9C	
1	MK159341	Forward 	T1-, A2-, A11-	 Detected
1	PQ622318	Probe  	T17C	   Detected
		Reverse   	T9G	
1	PQ622518	Forward   	C4G	   Detected
		Probe   	T26G	
		Reverse   	T9G, A12G	
1	PQ622535	Forward   	C4T	   Detected
		Probe   	T21C, T26G	
		Reverse   	A12G	
46	46	Reverse   	A15G	   Not Detected
2	PQ621877 PQ621881	Reverse   	A15T	   Not Detected
2	PQ621901 PQ621904	Forward   	T15G	   Not Detected
1	PQ622308	Forward   	T15A	   Not Detected
1	PQ621900	Forward   	C18A	   Not Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ621905	Reverse XXX	C18T	XXX Not Detected
40	40	Reverse XXX	T9G, A15G	XXX Not Detected
3	PQ622248 PQ622250 PQ622288	Probe ✓✓	T17G	XX Not Detected
		Reverse XXX	A15G	
25	25	Probe ✓✓✓	T21C	XX Not Detected
		Reverse XXX	A15G	
4	PQ622278 PQ621944 PQ622085 PQ622181	Probe ✓✓✓	T2C	XX Not Detected
		Reverse XXX	A15G	
2	PQ621940 PQ621939	Probe ✓✓✓	A19G	XX Not Detected
		Reverse XXX	A15G	
1	PQ621934	Probe ✓✓	T14A	XX Not Detected
		Reverse XXX	A15G	
2	PQ622306 PQ622034	Forward XXX	T15C	XXX Not Detected
		Reverse XXX	A15G	
1	PQ622012	Reverse XXX	A15G, T17C	XXX Not Detected
1	PQ622644	Reverse XXX	A15G, C18T	XXX Not Detected
2	PQ621875 PQ621879	Probe XXX	A16G, T17C	XXX Not Detected
1	PQ622337	Probe ✓✓	T17C	XX Not Detected
		Reverse XXX	A15G	
2	PQ622661 PQ622655	Forward XXX	T15C	XX Not Detected
		Probe ✓✓	T11C	
1	PQ622262	Probe ✓✓✓	G23A	XX Not Detected
		Reverse XXX	A15G	
1	PQ621935	Probe ✓✓	T17A	XX Not Detected
		Reverse XXX	A15G	
1	PQ622613	Probe XX	T17C, T26C	XX Not Detected
1	PQ622628	Probe XX	A16C, T26G	XX Not Detected
2	PQ622294 PQ621981	Reverse XXX	A12G, A15G	XXX Not Detected
1	PQ622656	Forward ✓✓✓	C4A	X Not Detected
		Reverse XXX	A15G	
1	PQ622645	Probe XX	G13C, T21C	XX Not Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622332	Probe	T8A	 Not Detected
		Reverse	A15G	
1	PQ622274	Probe	C24T	 Not Detected
		Reverse	A15G	
1	PQ622339	Forward	T15A	 Not Detected
		Probe	T14G	
1	PQ621957	Reverse	T9C, A15G	 Not Detected
1	PQ622370	Forward	C4T	 Not Detected
		Reverse	A15G	
1	PQ622298	Probe	C5T, T21C	 Not Detected
		Reverse	A15G	
1	PQ622110	Forward	T15A	 Not Detected
		Probe	T26G	
		Reverse	A15G	
1	PQ622060	Probe	T17C	 Not Detected
		Reverse	T9G, A15G	
3	PQ622283 PQ622316 PQ622295	Probe	T2C	 Not Detected
		Reverse	T9G, A15G	
1	PQ622063	Probe	T17G	 Not Detected
		Reverse	A12G, A15G	
1	PQ622342	Probe	T17C, T21C	 Not Detected
		Reverse	T9G	
2	PQ622273 PQ622305	Forward	C4T	 Not Detected
		Probe	T21C	
		Reverse	A15G	
2	PQ621982 PQ622297	Probe	T14C	 Not Detected
		Reverse	A15G	
8	PQ622024 PQ622046 PQ622104 PQ622022 PQ622252 PQ622050 PQ621975 PQ621998	Probe	T14C	 Not Detected
		Reverse	T9G, A15G	
3	PQ621952 PQ622312 PQ622066	Probe	T21C	 Not Detected
		Reverse	T9G, A15G	
1	PQ622005	Forward	G6T	 Not Detected
		Probe	T17G	
		Reverse	A15G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
<u>3</u>	PQ622268 PQ622302 PQ622055	Probe	T21C	 Not Detected
		Reverse	A12G, A15G	
<u>1</u>	PQ622081	Forward	C4T, T12C	 Not Detected
		Reverse	A15G	
<u>1</u>	PQ622324	Forward	T15A	 Not Detected
		Probe	T17G	
		Reverse	A15G	
<u>1</u>	PQ622017	Probe	A19G	 Not Detected
		Reverse	T9G, A15G	
<u>1</u>	PQ622044	Forward	T12C	 Not Detected
		Probe	T21C	
		Reverse	A15G	
<u>2</u>	PQ622091 PQ622314	Probe	G15A	 Not Detected
		Reverse	T9G, A15G	
<u>1</u>	PQ622056	Forward	T15A	 Not Detected
		Reverse	T11C, A15G	
<u>1</u>	PQ621973	Forward	C18T	 Not Detected
		Reverse	A12G, A15G	
<u>1</u>	PQ622041	Probe	G12A	 Not Detected
		Reverse	T9G, A15G	
<u>1</u>	PQ622323	Probe	T21C	 Not Detected
		Reverse	A12G, A15T	
<u>1</u>	PQ622058	Probe	T8G	 Not Detected
		Reverse	T9G, A15G	
<u>7</u>	PQ621976 PQ622086 PQ622325 PQ622286 PQ622087 PQ622007 PQ622269	Forward	T15A	 Not Detected
		Reverse	T9G, A15G	
<u>1</u>	PQ622329	Reverse	T9G, T11C, A15G	 Not Detected
<u>2</u>	PQ622364 PQ622309	Probe	T21C, T26C	 Not Detected
		Reverse	A15G	
<u>2</u>	PQ622290 PQ621967	Forward	T15C	 Not Detected
		Probe	T17C	
		Reverse	A15G	
<u>1</u>	PQ622361	Probe	T8G, T21C	 Not Detected
		Reverse	A15G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622476	Forward   	C4T	 Not Detected
		Probe  	T14G	
		Reverse   	A15G	
2	PQ622031 PQ622020	Forward   	T15C	 Not Detected
		Reverse   	T9G, A15G	
1	PQ622016	Forward   	T15G	 Not Detected
		Probe  	T14C	
		Reverse   	A15G	
1	PQ622357	Probe   	A19C	 Not Detected
		Reverse   	T9G, A15G	
1	PQ621980	Forward   	T15C	 Not Detected
		Probe   	T21C	
		Reverse   	A15G	
1	PQ622419	Probe  	A16G	 Not Detected
		Reverse   	A15G	
3	PQ621963 PQ622321 PQ622291	Probe   	T14C, G15A	 Not Detected
		Reverse   	A15G	
1	PQ622261	Probe  	T11A	 Not Detected
		Reverse   	T9G, A15G	
1	PQ622097	Forward   	C4T, T15C	 Not Detected
		Reverse   	A15G	
1	PQ622099	Probe 	T17G, T21C	 Not Detected
		Reverse   	A15G	
2	PQ622349 PQ622378	Forward   	C4T	 Not Detected
		Probe  	T17G	
		Reverse   	A15G	
1	PQ621997	Forward   	T15G	 Not Detected
		Reverse   	T9G, A15G	
1	PQ622660	Forward   	T15C	 Not Detected
		Probe   	T11G, G13A	
1	PQ622293	Probe   	G13A, T17G	 Not Detected
		Reverse   	A15G	
1	PQ622353	Probe 	T17C, T21C	 Not Detected
		Reverse   	A15G	
1	PQ621883	Forward   	C5T	 Not Detected
		Probe   	T8C	
		Reverse   	C18T	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622057	Forward	T1-	✗ Not Detected
		Probe	T2C, T21C	
		Reverse	A15G	
1	PQ622292	Forward	T1-, T15A	✗✗✗ Not Detected
		Reverse	T9G, A15G	
1	PQ622369	Probe	A16C, T21C	✗✗✗ Not Detected
		Reverse	T9G, A15G	
1	PQ622098	Probe	T26G	✗✗ Not Detected
		Reverse	T9G, A15G	
1	PQ622347	Forward	T15A	✗✗ Not Detected
		Probe	T26G	
		Reverse	T9G, A15G	
2	PQ622341 PQ622199	Probe	T14C	✗✗ Not Detected
		Reverse	A12G, A15G	
1	PQ622018	Probe	T8C	✗✗ Not Detected
		Reverse	T9G, A15G	
1	PQ622088	Probe	A16G, T21C	✗✗✗ Not Detected
		Reverse	T9G, A15G	
1	PQ622304	Probe	T2C	✗✗ Not Detected
		Reverse	C6T, T9G, A15G	
2	PQ622139 PQ622130	Probe	T14A, T21C	✗✗✗ Not Detected
		Reverse	A15G	
9	PQ622251 PQ621983 PQ622271 PQ622313 PQ622259 PQ622287 PQ621985 PQ621966 PQ622257	Probe	T14C, G15A, G20A	✗✗✗ Not Detected
		Reverse	A15G	
1	PQ622006	Probe	T14G, T21C	✗✗✗ Not Detected
		Reverse	T9G, A15G	
1	PQ622106	Forward	G6A	✗ Not Detected
		Probe	T21C	
		Reverse	A12G, A15G	
1	PQ622191	Forward	T15C	✗✗ Not Detected
		Probe	T14C	
		Reverse	A12G, A15G	
1	PQ622001	Forward	C4T	✗ Not Detected
		Probe	A19C, T21C	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
		Reverse XXXX	A15G	
1	PQ622282	Forward XXXX	T15C	XXXX Not Detected
		Reverse XXXX	T9G, A12G, A15G	
1	PQ622204	Probe ✓✓	T17G	XX Not Detected
		Reverse XXXX	T9C, A12G, A15G	
3	PQ622344 PQ622346 PQ622352	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXXX	G13A, T17G	
		Reverse XXXX	A15G	
1	PQ622356	Forward XXXX	C18T	XX Not Detected
		Probe ✓✓✓	T26G	
		Reverse XXXX	A15G	
1	PQ622094	Forward ✓✓✓	G6A	X Not Detected
		Probe ✓✓✓	T2C	
		Reverse XXXX	T9G, A15G	
1	PQ622156	Forward XXXX	T15A	XX Not Detected
		Probe ✓✓✓	T26C	
		Reverse XXXX	A15G, C18T	
1	PQ622028	Forward XXXX	T15C	XX Not Detected
		Probe ✓✓	G15A	
		Reverse XXXX	T9G, A15G	
1	PQ622296	Probe XX	T2G, A16C	XXXX Not Detected
		Reverse XXXX	A12G, A15G	
1	PQ622452	Forward ✓✓✓	C4T	XX Not Detected
		Probe XX	A16C, T21C	
		Reverse XXXX	A15G	
3	PQ622089 PQ622117 PQ622161	Probe XX	T14C, T21C	XXXX Not Detected
		Reverse XXXX	A15G	
1	PQ621995	Forward XXXX	T15A	XXXX Not Detected
		Reverse XXXX	C6T, T9G, A15G	
1	PQ622103	Forward XXXX	T12C, T15A	XX Not Detected
		Probe ✓✓✓	T21C	
		Reverse XXXX	A15G	
3	PQ622125 PQ622092 PQ622042	Forward ✓✓✓	G6A	X Not Detected
		Probe ✓✓	T17G	
		Reverse XXXX	A12G, A15G	
1	PQ622303	Probe ✓✓✓	C5T, T8C	XX Not Detected
		Reverse XXXX	T9G, A15G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622121	Probe  	T17G	 Not Detected
		Reverse    	T9G, A12G, A15G	
1	PQ622412	Forward   	C4T	 Not Detected
		Probe  	T2C, T11C	
		Reverse    	A15G	
1	PQ622190	Forward    	C4T, T15C	 Not Detected
		Reverse    	T9C, A15G	
3	PQ622049 PQ622025 PQ622036	Probe   	G20A, T21C	 Not Detected
		Reverse    	A15G	
1	PQ622338	Forward    	C18T	 Not Detected
		Probe  	G18A, G23A	
		Reverse    	A15G	
1	PQ622102	Probe   	C5T	 Not Detected
		Reverse    	T9G, A12G, A15G	
1	PQ622368	Forward    	T15A	 Not Detected
		Probe   	T8C	
		Reverse    	T9G, A15G	
1	PQ622083	Probe   	T21C	 Not Detected
		Reverse    	T9C, A15G	
1	PQ622105	Forward   	G6C	 Not Detected
		Probe   	T21C	
		Reverse    	A12C, A15G	
1	PQ622154	Forward   	T12C	 Not Detected
		Probe    	T14C, A16G	
		Reverse    	A15G	
1	PQ622354	Forward   	C4T	 Not Detected
		Probe   	T21C	
		Reverse    	A12G, A15G	
1	PQ622112	Forward   	G6A	 Not Detected
		Probe  	T17G	
		Reverse    	T9G, A15G	
1	PQ622137	Forward   	G6A	 Not Detected
		Probe  	A16C, T21C	
		Reverse    	A15G	
1	PQ622335	Probe    	T11C, T14C, T21C	 Not Detected
		Reverse    	A15G	
1	PQ622029	Probe  	T14C, A19G	 Not Detected
		Reverse    	T9G, A15G	

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1	PQ622327	Probe XXX	G12A, A16C, T17C	XXX Not Detected
		Reverse XXX	A15G	
1	PQ622367	Probe ✓✓✓	G23A	XX Not Detected
		Reverse XXX	T9G, A15G	
2	PQ622075 PQ622033	Probe ✓✓✓	T2C, T26C	XX Not Detected
		Reverse XXX	T9G, A15G	
1	PQ622010	Probe XX	T11C, T21C	XXX Not Detected
		Reverse XXX	A15G	
1	PQ622198	Probe XX	T2C, T14G	XXX Not Detected
		Reverse XXX	A15G	
1	PQ622065	Probe ✓✓✓	T2C	XX Not Detected
		Reverse XXX	T9G, A15G, T17C	
1	PQ622355	Forward ✓✓✓	C4T	X Not Detected
		Probe ✓✓	G13A	
		Reverse XXX	T11C, A15G	
1	PQ622052	Probe XX	T2C, T17C	XXX Not Detected
		Reverse XXX	T9G, A15G	
1	PQ622155	Forward ✓✓✓	T12C	X Not Detected
		Probe ✓✓✓	T21C, T26G	
		Reverse XXX	A15G	
1	PQ622077	Probe XXX	A16C, T21C, T26G	XXX Not Detected
		Reverse XXX	A15G	
1	PQ622023	Forward XXX	T12C, T15C	XX Not Detected
		Probe ✓✓	A16G	
		Reverse XXX	A15G	
1	PQ622399	Forward XXX	C4T, T15G	XX Not Detected
		Probe ✓✓✓	G20A	
		Reverse XXX	A15G	
1	PQ622118	Probe ✓✓✓	G23A	XX Not Detected
		Reverse XXX	T9G, A15G, T17C	
1	PQ622019	Probe XX	T14C, T26C	XXX Not Detected
		Reverse XXX	T9G, A15G	
1	PQ622281	Forward XXX	T15A	XX Not Detected
		Probe ✓✓✓	A19C	
		Reverse XXX	T9G, A15G	
1	PQ622381	Probe XXX	G13A, T17G, T25A	XXX Not Detected
		Reverse XXX	A15G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622334	Probe   	T21C	 Not Detected
		Reverse    	A12C, A15G	
1	PQ622383	Forward    	T1-, C4T, T15G	 Not Detected
		Reverse    	T9G, A15G	
1	PQ622351	Probe  	T17C	 Not Detected
		Reverse    	T9C, A12G, A15G	
1	PQ622375	Forward   	C4T	 Not Detected
		Probe  	A16C, T21C	
		Reverse    	T9G, A15G	
1	PQ622140	Forward   	C4T	 Not Detected
		Probe   	T21C	
		Reverse    	T9G, A12G, A15G	
6	PQ622512 PQ622502 PQ622495 PQ622514 PQ622573 PQ622527	Forward   	C4T	 Not Detected
		Probe   	T21C, T26G	
		Reverse    	A12G, A15G	
1	PQ622371	Forward    	T15C	 Not Detected
		Probe   	T2C, A19G	
		Reverse    	T9G, A15G	
1	PQ622322	Probe    	T2C, T11G, T26C	 Not Detected
		Reverse    	T9G, A15G	
1	PQ622416	Forward    	T15A	 Not Detected
		Probe   	T22C, T26G	
		Reverse    	T9C, A15G	
2	PQ622210 PQ622226	Probe    	T14C, T17G, G23A, T26C	 Not Detected
		Reverse    	A15G	
1	PQ622143	Forward   	G6A	 Not Detected
		Probe  	T11C, T26C	
		Reverse    	A12G, A15G	
1	PQ622195	Forward    	T15A	 Not Detected
		Reverse    	C6T, A12G, A15G	
2	PQ622068 PQ622090	Probe    	T14C, A16C, T21C, T26G	 Not Detected
		Reverse    	A15G	
1	PQ622013	Forward   	C4T	 Not Detected
		Probe   	T8C	
		Reverse    	T9G, A15G	
1	PQ622475	Forward   	C4T, T12C	 Not Detected
		Probe  	T14C	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
		Reverse XXXX	A15G	
1	PQ622393	Forward ✓✓✓✓	C4T	XX Not Detected
		Probe XX	T14G, T21C	
		Reverse XXXX	A15G	
1	PQ622428	Forward ✓✓✓✓	C4T	XX Not Detected
		Probe XXXX	G9C, T17G	
		Reverse XXXX	T17A	
1	PQ622175	Probe XXXX	T2C, T11C, T21G	XXXX Not Detected
		Reverse XXXX	A12G, A15G	
1	PQ622430	Forward ✓✓✓✓	C4T	XX Not Detected
		Probe XXXX	A16C, T21C, T26C	
		Reverse XXXX	A15G	
1	PQ622307	Probe XXXX	T11G, T14C, G15A, G20A	XXXX Not Detected
		Reverse XXXX	A15G	
1	PQ622115	Probe ✓✓✓✓	G20A, T21C	XX Not Detected
		Reverse XXXX	T9C, A15G	
1	PQ622123	Probe XX	T8C, A16G	XXXX Not Detected
		Reverse XXXX	A12G, A15G	
1	PQ622401	Forward ✓✓✓✓	C4T	X Not Detected
		Probe ✓✓	T11C	
		Reverse XXXX	T9G, A15G, T17C	
1	PQ622413	Forward XXXX	C4T, T15C	XXXX Not Detected
		Probe XX	T17G, G20A	
		Reverse XXXX	A15G	
1	PQ622448	Forward ✓✓✓✓	C4T	X Not Detected
		Probe ✓✓	T14A	
		Reverse XXXX	T9G, A15G	
1	PQ622454	Forward XXXX	C4T, C18T	XX Not Detected
		Probe ✓✓✓✓	T2C	
		Reverse XXXX	T9G, A15G	
1	PQ622417	Forward ✓✓✓✓	C4T	X Not Detected
		Probe ✓✓✓✓	T2C	
		Reverse XXXX	A12G, A15G	
1	PQ621992	Forward XXXX	T15A	XXXX Not Detected
		Probe XX	T8C, A10C	
		Reverse XXXX	T9G, A15G	
2	PQ622350 PQ622388	Forward ✓✓✓✓	G6A	XX Not Detected
		Probe XXXX	G20A, T21C, T26C	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
		Reverse XXXX	A15G	
<u>1</u>	PQ622170	Probe XX	T2C, T14C	XXXX Not Detected
		Reverse XXXX	T11A, A12G, A15G	
<u>1</u>	PQ622070	Forward XXXX	T15C	XXXX Not Detected
		Probe XX	G15A, T21C	
		Reverse XXXX	T9G, A15G	
<u>1</u>	PQ622456	Forward ✓✓✓	C4G	XX Not Detected
		Probe XXXX	T8A, T21C, T26C	
		Reverse XXXX	A15G	
<u>2</u>	PQ622362 PQ622100	Forward XXXX	T15C	XX Not Detected
		Probe ✓✓✓	T21C	
		Reverse XXXX	T9G, A15G	
<u>2</u>	PQ622071 PQ622069	Probe XX	T14C, G23A	XXXX Not Detected
		Reverse XXXX	C6T, T9G, A15G	
<u>1</u>	PQ622207	Probe XXXX	T2C, T14G, T26C	XXXX Not Detected
		Reverse XXXX	A15G, C18T	
<u>1</u>	PQ622405	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXXX	T17G, A19G, T21G	
		Reverse XXXX	A15G	
<u>1</u>	PQ622264	Probe XXXX	T14C, G15A, G20A	XXXX Not Detected
		Reverse XXXX	T9G, A15G	
<u>1</u>	PQ622135	Probe XX	T11C, T26C	XXXX Not Detected
		Reverse XXXX	T9G, A12G, A15G	
<u>1</u>	PQ622054	Probe XXXX	T2C, T8C, T17C	XXXX Not Detected
		Reverse XXXX	T9G, A15G	
<u>1</u>	PQ622116	Forward ✓✓✓	T12C	XX Not Detected
		Probe XX	T14A, T21C	
		Reverse XXXX	A15G	
<u>1</u>	PQ622455	Forward ✓✓✓	C4T	XX Not Detected
		Probe XX	T8C, A10C	
		Reverse XXXX	T9A, A15G	
<u>1</u>	PQ622133	Forward ✓✓✓	T12C	X Not Detected
		Probe ✓✓✓	T21C, T26C	
		Reverse XXXX	T9G, A15G	
<u>1</u>	PQ622053	Forward XXXX	T15C	XXXX Not Detected
		Probe XXXX	T2C, G15A, T17C	
		Reverse XXXX	A15G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622348	Forward   	C4T	 Not Detected
		Probe   	T8C, T21C	
		Reverse   	A15G	
1	PQ622080	Forward   	T15A, C18T	  Not Detected
		Probe  	G15A	
		Reverse   	T9G, A15G	
1	PQ622045	Forward   	C4T, G6A	  Not Detected
		Probe  	T11C, T21C	
		Reverse   	A15G	
1	PQ622132	Forward   	T12C, T15G	  Not Detected
		Probe  	T17G	
		Reverse   	T9G, A15G	
1	PQ622145	Probe   	T17G, A19G, T26C	  Not Detected
		Reverse   	T9G, A12G	
2	PQ622015 PQ622014	Probe   	T21C, T26C	  Not Detected
		Reverse   	T9G, A15G	
1	PQ622330	Forward   	A11C, T15A	   Not Detected
		Reverse   	C6T, T9G, A15G	
1	PQ622064	Forward   	C4T	 Not Detected
		Probe   	T21C	
		Reverse   	T9G, A15G	
1	PQ622365	Forward   	C4T, C18T	  Not Detected
		Probe   	T21C	
		Reverse   	A15G	
1	PQ622299	Probe   	T8G, T11C, T14G	   Not Detected
		Reverse   	T9G, A15G	
1	PQ622380	Probe  	T2G, T14C	   Not Detected
		Reverse   	T9G, A12G, A15G	
1	PQ622180	Probe   	T21C, T26C	  Not Detected
		Reverse   	A12G, A15G	
1	PQ622182	Forward   	T12C	  Not Detected
		Probe  	T14C, T21C	
		Reverse   	T9G, A15G	
1	PQ622489	Forward   	C4T	 Not Detected
		Probe   	T8G, T14C, T17G, T26C	
1	PQ622360	Probe   	T8C, T26C	  Not Detected
		Reverse   	T9G, A15G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622392	Forward	C4T	 Not Detected
		Probe	T17C, C24T	
		Reverse	A15G	
1	PQ622128	Probe	T11G, T21C	 Not Detected
		Reverse	A12G, A15G	
1	PQ621994	Probe	T2C, T14C, G15C, G20C	 Not Detected
		Reverse	A15G	
1	PQ622037	Probe	T17C, A19G, T21C	 Not Detected
		Reverse	A15G	
1	PQ622136	Forward	T15C	 Not Detected
		Probe	T14C, T21C	
		Reverse	A15G	
1	PQ622193	Forward	C4T	 Not Detected
		Probe	T2C, T14C	
		Reverse	T9C, A15G	
1	PQ622376	Forward	T15A	 Not Detected
		Probe	T11C, T17C, T26A	
		Reverse	A15G	
1	PQ622398	Forward	T15C	 Not Detected
		Probe	T2C, T21C, T26C	
		Reverse	A15G	
1	PQ622420	Forward	T1-	 Not Detected
		Probe	T14C, A19T, T21C	
		Reverse	A15G	
1	PQ622111	Forward	T1-, C4T	 Not Detected
		Probe	T2C, T14C	
		Reverse	A12G, A15G	
1	PQ622366	Forward	T1-, A2-, T15G	 Not Detected
		Probe	A16C, T21C	
		Reverse	A15G	
1	PQ622030	Forward	T15C	 Not Detected
		Probe	G3A, T17G, T26G	
		Reverse	T9G, A15G	
1	PQ622185	Probe	T14C, T21C	 Not Detected
		Reverse	A12G, A15G, T17C	
1	PQ622221	Probe	T11C, T21C, T26C	 Not Detected
		Reverse	A12G, A15G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622397	Forward   	C4T	 Not Detected
		Probe   	T8C, A16G, T17C	
		Reverse   	T9G, A15G	
1	PQ622101	Forward   	T15C	  Not Detected
		Probe   	G15A, G20A, T21C	
		Reverse   	A15G, T17C	
1	PQ622402	Forward   	C4T	 Not Detected
		Probe   	T8G, G13A, T17G	
		Reverse   	A15G	
1	PQ622414	Forward   	C4T	 Not Detected
		Probe   	T2C, A10G, G13A, T17G	
		Reverse   	A15G	
1	PQ622067	Forward   	G6A	 Not Detected
		Probe  	T2C, T17G	
		Reverse   	A12G, A15G	
1	PQ622467	Forward   	C4T, T12C	 Not Detected
		Probe   	A19G, T21C	
		Reverse   	C6T, A15G	
1	PQ622575	Forward   	C4T	 Not Detected
		Probe   	T21C, T26G	
		Reverse   	T11C, A12G, A15G	
1	PQ622436	Forward   	C4T, T15C	 Not Detected
		Probe   	T2C, T21C	
		Reverse   	A15G	
1	PQ622374	Forward   	C4T	 Not Detected
		Probe  	T17G, A19G	
		Reverse   	T9G, C14T, A15G	
1	PQ622406	Forward   	C4T	 Not Detected
		Probe  	T14G, T22C	
		Reverse   	A15G, T17A	
1	PQ622544	Forward   	C18T	 Not Detected
		Probe   	T14C, T21C, T26G	
		Reverse   	T9G	
1	PQ622148	Probe   	A16G, T17C, T21C	  Not Detected
		Reverse   	T9G, A15G	
1	PQ622227	Forward   	T15C	  Not Detected
		Probe   	T11C, T14A	
		Reverse   	T9G, A12G, A15G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622411	Forward   	C4T, T12C	 Not Detected
		Probe   	T2C, A10C	
		Reverse   	T9G, A15G	
1	PQ622131	Probe   	T2C, T14C, T21C	  Not Detected
		Reverse   	T9C, A12G, A15G	
1	PQ622426	Forward   	C4T	 Not Detected
		Probe  	T14C	
		Reverse   	T9A, A12G, A15G	
1	PQ622443	Forward   	T12C	 Not Detected
		Probe   	T4C, T14G, T17G	
		Reverse   	A12G, A15G	
1	PQ622498	Forward   	C4T	 Not Detected
		Probe   	T11C, T14C, G15A	
		Reverse   	A15G	
1	PQ622379	Forward   	T15G	  Not Detected
		Probe   	G20A, T21C, T26C	
		Reverse   	A15G	
1	PQ622382	Probe   	G12A, G13A, T17G	  Not Detected
		Reverse   	T9C, A15G	
1	PQ622113	Forward   	T15C	  Not Detected
		Probe  	T14G, T21C	
		Reverse   	T9G, A12G, A15G	
1	PQ622333	Forward   	T15C	 Not Detected
		Probe   	T2C	
		Reverse   	T9G, A12G, A15G, T17C	
1	PQ622442	Forward   	C4T	 Not Detected
		Probe   	T26C	
		Reverse   	A12G, A15G, T17C	
1	PQ622072	Forward   	C3T	 Not Detected
		Probe   	T8G, A19G, T21C	
		Reverse   	A12G, A15G	
1	PQ622183	Forward   	G6A	 Not Detected
		Probe   	T14G, T17G, T21C	
		Reverse   	A15G	
1	PQ622336	Forward   	T15C	  Not Detected
		Probe   	A10C, T14A	
		Reverse   	T9G, A12G, A15G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622451	Forward   	C4T	 Not Detected
		Probe   	C5T, T14G, A16G	
		Reverse   	T9C, A15G	
1	PQ622425	Forward   	C4T, T15C	 Not Detected
		Probe   	A19C, T21C	
		Reverse   	T9A, A15G	
1	PQ622421	Forward   	C18T	  Not Detected
		Probe   	T8C, T11C, T26C	
		Reverse   	A12G, A15G	
1	PQ622236	Probe   	T2C, T14C, T21C, T26G	  Not Detected
		Reverse   	A15G	
1	PQ622404	Probe   	T14C, G15A, G20A, T21C, T26C	  Not Detected
		Reverse   	A15G	
1	PQ622523	Forward   	C4T	 Not Detected
		Probe  	T17G, C24T	
		Reverse   	T9C, A15G	
1	PQ622146	Probe  	T14C, T21C	  Not Detected
		Reverse   	T9C, A15G	
1	PQ622522	Forward   	C4T	 Not Detected
		Probe  	T14C, T21C	
		Reverse   	T9G, A15G	
1	PQ622504	Forward   	C4T	 Not Detected
		Probe   	G9A, T11C	
		Reverse   	T9G, A15G	
1	PQ622164	Forward   	C4T	 Not Detected
		Probe   	T2C, T4C, T14C, T26C	
		Reverse   	A15G	
1	PQ622474	Forward   	T15G	  Not Detected
		Probe  	T8C, T14C	
		Reverse   	T9G, A15G	
1	PQ622343	Probe   	T14C, G15A, G20A	  Not Detected
		Reverse   	A15G, T17G, C18T	
2	PQ622107 PQ622127	Forward   	T15C	  Not Detected
		Probe   	T2C, G15A, T17C	
		Reverse   	T9G, A15G	
1	PQ622396	Forward   	T15C	 Not Detected
		Probe   	G20A, T21C	
		Reverse   	T9C, A15G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622439	Forward	C4T	 Not Detected
		Probe	T8C, T11G, T14C	
		Reverse	A15G	
1	PQ622387	Forward	C4T	 Not Detected
		Probe	T8A, T14C, T21C	
		Reverse	A12G, A15G	
1	PQ622385	Forward	C4T, G6A	 Not Detected
		Reverse	T9C, A12G, A15G	
1	PQ622196	Forward	T15C	 Not Detected
		Probe	T2C, T21C	
		Reverse	A12G, A15G	
1	PQ622189	Forward	T12C, T15C	 Not Detected
		Probe	T8G	
		Reverse	T9G, A15G	
1	PQ622201	Probe	T8C, T14C, T26C	 Not Detected
		Reverse	A12G, A15G	
1	PQ622490	Forward	C4G	 Not Detected
		Probe	T8C, T21C, T26C	
		Reverse	T9G, A12G	
1	PQ622469	Forward	C4T, T12C	 Not Detected
		Probe	T8C, T21C, T26G	
		Reverse	A15G	
1	PQ622243	Forward	T12C	 Not Detected
		Probe	T14C, T17C, T21C, T26G	
		Reverse	A12G	
1	PQ622073	Probe	T8G, T17C, A19G, T21C	 Not Detected
		Reverse	A15G	
1	PQ622158	Probe	T11C, A16G, T21C	 Not Detected
		Reverse	A12G	
1	PQ622040	Probe	T2C, T14C, G15A, G20A	 Not Detected
		Reverse	T9G, A15G	
1	PQ622532	Forward	C9T	 Not Detected
		Probe	T14C, G15A, T21C	
		Reverse	A15G	
1	PQ622389	Forward	C4T, T15C	 Not Detected
		Probe	T14C, T21C	
		Reverse	A12G, A15G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622120	Forward	T12C	 Not Detected
		Probe	T2C, T11C, T21C	
		Reverse	A12G, A15G	
1	PQ622153	Forward	C4T	 Not Detected
		Probe	T2C, G23A, T26C	
		Reverse	C6T, A15G	
1	PQ622524	Forward	C4T	 Not Detected
		Probe	T17C, T21C, T26G	
		Reverse	A12G, A15G	
1	PQ622194	Forward	T12C, T15C	 Not Detected
		Probe	G15A	
		Reverse	T9G, A15G	
1	PQ622572	Forward	T1-, A2-, C3-, C4-, C5-	 Not Detected
		Probe	T26G	
		Reverse	A12G, A15G	
1	PQ622569	Forward	C4T, A11C	 Not Detected
		Probe	T11C, T21C, T26G	
		Reverse	A15G	
1	PQ622408	Probe	T4C, G20A, T21C, T26C	 Not Detected
		Reverse	T9G, A15G	
1	PQ622095	Forward	T12C	 Not Detected
		Probe	T21C, T26C	
		Reverse	T9G, A12G, A15G	
1	PQ622440	Forward	C4T, T15C	 Not Detected
		Probe	T14C, G15A	
		Reverse	A15G	
1	PQ622563	Forward	C4T	 Not Detected
		Probe	T14G, T21C, T26G	
		Reverse	A12G, A15G	
1	PQ622168	Forward	C4T	 Not Detected
		Probe	T21C	
		Reverse	T9C, A12G, A15G	
1	PQ622129	Probe	T2C, T17C, A19G	 Not Detected
		Reverse	T9G, A12G, A15G	
1	PQ622163	Forward	G6A	 Not Detected
		Probe	T17G	
		Reverse	T9G, A12G, A15G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622171	Forward XXXX	G6A, T15A	XX Not Detected
		Probe ✓✓✓	T8C, G20A	
		Reverse XXXX	T9G, A15G	
1	PQ622035	Probe XXXX	T14G, A16G, T17C, T21C	XXXX Not Detected
		Reverse XXXX	A15G	
1	PQ622151	Probe XXXX	T8C, T21C, T26C	XXXX Not Detected
		Reverse XXXX	C6T, A12G, A15G	
1	PQ622559	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXXX	T2A, T21C, T26G	
		Reverse XXXX	A12G, A15G	
1	PQ622096	Forward ✓✓✓	G6A	XX Not Detected
		Probe XXXX	C5T, A16C, T21C	
		Reverse XXXX	A15G	
1	PQ622138	Forward ✓✓✓	T12C	X Not Detected
		Probe ✓✓✓	T21C, T26C	
		Reverse XXXX	C6G, A12G, A15G	
1	PQ622340	Forward ✓✓✓	G6A	XX Not Detected
		Probe XXXX	T2C, T8C, A16C	
		Reverse XXXX	A12G, A15G	
1	PQ622176	Probe XXXX	T14C, T17G, A19G	XXXX Not Detected
		Reverse XXXX	A12G, A15G	
1	PQ622157	Forward ✓✓✓	C4T	X Not Detected
		Probe ✓✓✓	T21C, T26C	
		Reverse XXXX	T9G, A12G, A15G	
1	PQ622553	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXXX	T11G, T21C, T26G	
		Reverse XXXX	A12G, A15G	
1	PQ622373	Forward ✓✓✓	T1-	XX Not Detected
		Probe XXXX	T8C, A19G, T21C, T26C	
		Reverse XXXX	T9A, A15G	
1	PQ622079	Forward XXXX	T1-, A2-, C3-, C4-, T15A	XXXX Not Detected
		Probe XXXX	G18A, A19C, T21C	
		Reverse XXXX	A15G	
1	PQ622543	Forward ✓✓✓	T1-, A2-, C3-, C4-	XX Not Detected
		Probe XXXX	T11C, T21C, T26G	
		Reverse XXXX	A12G, A15G	
1	PQ622160	Forward ✓✓✓	T1-, A2-, C3-, C4-	XX Not Detected
		Probe XX	T14C, T21C	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
		Reverse XXXX	A12G, A15G	
1	PQ622177	Forward XXXX	C4T, T15G	XX Not Detected
		Probe ✓✓✓	T21C	
		Reverse XXXX	T9G, A12G, A15G	
1	PQ622152	Forward ✓✓✓	T12C	XX Not Detected
		Probe XXXX	T8G, T11C, T21C, T26G	
		Reverse XXXX	A15G	
1	PQ622395	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXXX	T2A, T11G, G13A, T14C, T17G	
		Reverse XXXX	A15G	
1	PQ622216	Probe XXXX	T2C, T14C, T21C, T26C	XXX Not Detected
		Reverse XXXX	A15G, T17C	
1	PQ622203	Probe XXXX	T8C, G9T, T11C, T14C, T26G	XXX Not Detected
		Reverse XXXX	A12G, A15G	
1	PQ622377	Probe XXXX	T8C, T14C, G20A, T21G, T26C	XXX Not Detected
		Reverse XXXX	T9G, A15G	
1	PQ622533	Forward XXXX	C4T, T15C	XXX Not Detected
		Probe XXXX	C5T, T8C, T21C, T26G	
		Reverse XXXX	A15G	
1	PQ622547	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXXX	T17G, T21C, G23A, T26A	
		Reverse XXXX	A15G	
1	PQ622363	Probe XXXX	T14C, G15A, G20A, T21C	XXX Not Detected
		Reverse XXXX	T9G, A12G, A15G	
1	PQ622109	Probe XXXX	T8G, T14G, T17C, A19G, T21C	XXX Not Detected
		Reverse XXXX	A15G	
1	PQ622526	Probe XXXX	T2C, T11C, T21C, T26G	XXX Not Detected
		Reverse XXXX	T9C, A12G, A15G	
1	PQ622400	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXXX	A16G, A19C, T21C	
		Reverse XXXX	A12G, A15G	
1	PQ622435	Forward XXXX	C4T, T15G	XXX Not Detected
		Probe XX	T14C, T21C	
		Reverse XXXX	T9G, A15G	
1	PQ622418	Forward ✓✓✓	C4T	XX Not Detected
		Probe XX	A10G, T21C	
		Reverse XXXX	T9G, A12G, A15G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622453	Forward	C4T	 Not Detected
		Probe	A16G, A19C, T21C	
		Reverse	T9G, A15G	
2	PQ622556 PQ622555	Forward	C4G	 Not Detected
		Probe	A16G, A19C, T21C, T26G	
		Reverse	A12G, A15G	
1	PQ622470	Probe	T2C, C5T, T21C, T26G	 Not Detected
		Reverse	A12G, A15G, C18T	
1	PQ622197	Forward	C9T, T12C	 Not Detected
		Probe	T14A, A19G, T21C	
		Reverse	A15G	
1	PQ622434	Forward	C4T	 Not Detected
		Probe	T14C, G15A, T21C, G23A	
		Reverse	T9C, A15G	
1	PQ622549	Forward	C4T, T12A	 Not Detected
		Probe	T11C, T21C, T26G	
		Reverse	A12G, A15G	
1	PQ622084	Forward	T15C	 Not Detected
		Probe	T2C, G15A, T17C	
		Reverse	T9A, A12G, A15G	
1	PQ622144	Forward	T12C, T15C	 Not Detected
		Probe	T17G	
		Reverse	C6T, A12G, A15G	
1	PQ622493	Forward	C4T	 Not Detected
		Probe	T11C, A19G, T21C	
		Reverse	A15G, T17C	
1	PQ622246	Forward	T12C, T15C	 Not Detected
		Reverse	T9G, A12G, A15G	
1	PQ622496	Forward	C4T	 Not Detected
		Probe	C5G, T21C	
		Reverse	A12G, A15G, T17C	
1	PQ622437	Forward	T1-, A2-, C3-, C4-, C5-, C9T	 Not Detected
		Probe	A10C, T21C	
		Reverse	T9G, A15G	
1	PQ622550	Forward	C4T	 Not Detected
		Probe	T14C, T21C, T26G	
		Reverse	T9C, A12G, A15G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622468	Probe XXX	T2C, T14C, T17C, T21C, G23A	XXX Not Detected
		Reverse XXX	A15G	
1	PQ622372	Forward XXX	C4T, C18T	XXX Not Detected
		Probe XXX	T14C, G15A, T17C, T26G	
1	PQ622188	Probe XXX	T17C, A19G, T21C	XXX Not Detected
		Reverse XXX	C6T, A12G, A15G	
1	PQ622494	Forward ✓✓✓	C4G	X Not Detected
		Probe ✓✓✓	T8C, T26C	
		Reverse XXX	T9G, A12G, A15G	
1	PQ622134	Forward ✓✓✓	C4T, T12C	XX Not Detected
		Probe XXX	T11C, A16C, T21C	
		Reverse XXX	A15G	
1	PQ622141	Probe XXX	T2C, T8G, T17C, A19G, T21C	XXX Not Detected
		Reverse XXX	A15G	
1	PQ622390	Forward XXX	T15C	XXX Not Detected
		Probe XXX	T2C, G13A, T17G	
		Reverse XXX	T9G, A15G, T17C	
1	PQ622424	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXX	T1C, T2C, G13A, T17G	
		Reverse XXX	T9G, A15G	
1	PQ622179	Forward XXX	C4T, T15C	XXX Not Detected
		Probe XXX	T2C, C5T, T14C, T17C	
		Reverse XXX	A15G	
1	PQ622473	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXX	G7A, T8G, T21C, T26C	
		Reverse XXX	A12G, A15G	
1	PQ622126	Forward ✓✓✓	T12C	XX Not Detected
		Probe XXX	T2C, T8C, T17G, T21C	
		Reverse XXX	T9G, A15G	
1	PQ622508	Forward ✓✓✓	C4T, G6A	XX Not Detected
		Probe XXX	A10C, T11G, T17G	
		Reverse XXX	A15G	
1	PQ622488	Forward XXX	T15A	XXX Not Detected
		Probe XXX	T11G, G13A, G20A, T26G	
		Reverse XXX	A15G	
1	PQ622108	Forward ✓✓✓	G6A	XX Not Detected
		Probe XXX	T14C, T21C, T26G	
		Reverse XXX	T9A, A15G, C18T	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622461	Forward XXXX	C4T, C18T	XXXX Not Detected
		Probe XXXX	T11C, G15A, T21C	
		Reverse XXXX	T9G, A15G	
1	PQ622510	Forward XXXX	C4T, T15C	XXXX Not Detected
		Probe XXXX	T8C, T14C, T21C, T26G	
		Reverse XXXX	A15G	
1	PQ622459	Forward XXXX	C4G, T15A	XXXX Not Detected
		Probe XXXX	T11C, G20A, T21C	
		Reverse XXXX	A15G	
1	PQ622528	Forward ✓✓✓✓	C4T	XX Not Detected
		Probe XXXX	T2C, T8G, T21C, T26A	
		Reverse XXXX	A12G, A15G	
1	PQ622165	Forward ✓✓✓✓	C4T	XX Not Detected
		Probe XX	T2C, T14C	
		Reverse XXXX	C6T, A12G, A15G, T17C	
1	PQ622537	Forward ✓✓✓✓	C4T	XX Not Detected
		Probe XXXX	T14C, T21C, T26C	
		Reverse XXXX	T9G, A15G	
1	PQ622497	Forward ✓✓✓✓	C4A, T12C	XX Not Detected
		Probe XXXX	T8G, T21C, T26C	
		Reverse XXXX	A15G	
1	PQ622517	Forward XXXX	C4T, T15A	XXXX Not Detected
		Probe XXXX	T17C, G18A, T26G	
		Reverse XXXX	T17C	
1	PQ622520	Forward ✓✓✓✓	C4T	XX Not Detected
		Probe XXXX	T8G, T17C, T21C, T26G	
		Reverse XXXX	A12G, A15G	
1	PQ622427	Forward ✓✓✓✓	C4T	X Not Detected
		Probe ✓✓✓✓	T8G, T21C	
		Reverse XXXX	T9C, A12G, A15G	
1	PQ622149	Forward XX	T12C, G13A	XXXX Not Detected
		Probe XXXX	T8C, T21C, T26G	
		Reverse XXXX	A15G, C18T	
1	PQ622410	Forward XXXX	T15A, C18T	XXXX Not Detected
		Probe XXXX	T2C, T4C, T26C	
		Reverse XXXX	T9C, A15G	
1	PQ622484	Forward ✓✓✓✓	T1-	XX Not Detected
		Probe XXXX	T2C, G13A, A19G, T21C	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
		Reverse XXXX	C6T, A15G	
1	PQ622464	Forward XXXX	T1-, C4T, C18T	XXXX Not Detected
		Probe XXXX	T11C, G15A, T21C	
		Reverse XXXX	T9C, A15G	
1	PQ622166	Forward ✓✓✓	T1-, A2-, C3-, C4-	XX Not Detected
		Probe XX	T17C, A19G	
		Reverse XXXX	T9G, A12G, A15G	
1	PQ622167	Forward XXXX	C9T, T15C	XXXX Not Detected
		Probe XXXX	T2C, T11C, T21C	
		Reverse XXXX	A12G, A15G	
1	PQ622200	Forward ✓✓✓	T12C	XX Not Detected
		Probe XXXX	T11C, T14C, A19G, T21C	
		Reverse XXXX	T9G, A15G	
1	PQ622222	Probe XXXX	T2C, T11C, T14G, T21C, T26G	XXXX Not Detected
		Reverse XXXX	A12G, A15G	
1	PQ622192	Forward XXXX	C4T, T12C, T15C	XXXX Not Detected
		Probe XX	T14C, T21C	
		Reverse XXXX	A12G, A15G	
1	PQ622546	Forward XXXX	C4T, G14A, T15C	XXXX Not Detected
		Probe XXXX	T11C, T21C, T26G	
		Reverse XXXX	A12G, A15G	
1	PQ622082	Forward XXXX	T15C	XXXX Not Detected
		Probe XXXX	T2C, T8C, T21C, T26G	
		Reverse XXXX	T9G, A15G	
1	PQ622503	Forward ✓✓✓	C4A	XX Not Detected
		Probe XXXX	C5G, G7A, T17G, A19G	
		Reverse XXXX	T9G, A12G, A15G	
1	PQ622445	Forward XXXX	C4T, T15A	XXXX Not Detected
		Probe XXXX	T14C, T21C, T26G	
		Reverse XXXX	T9G, A15G	
1	PQ622545	Forward XXXX	C4T, T15G	XXXX Not Detected
		Probe XXXX	T14C, A16C	
		Reverse XXXX	T9A, A12G, A15G	
1	PQ622551	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXXX	T11C, T21C, T26G	
		Reverse XXXX	A12G, A15G, T17G, C18T	
1	PQ622487	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXXX	C5G, T8C, T17G, A19G, T21C	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
		Reverse XXXX	T9G, A15G	
1	PQ622206	Forward ✓✓✓	G6A	XX Not Detected
		Probe XXXX	T2C, T14C, T17G	
		Reverse XXXX	T9G, A12G, A15G	
1	PQ622446	Forward XXXX	C4T, C18T	XXXX Not Detected
		Probe XXXX	T4C, T8G, T17G	
		Reverse XXXX	A15G	
1	PQ622531	Forward XXXX	C4T, T15G	XXXX Not Detected
		Probe XXXX	A19C, T21C, T26G	
		Reverse XXXX	A12G, A15G	
1	PQ622542	Forward XXXX	C4T, T15C	XXXX Not Detected
		Probe XXXX	T11C, T21C, T26G	
		Reverse XXXX	A12G, A15G, T17G	
1	PQ622433	Probe XXXX	C5T, T8C, T17C, T21C	XXXX Not Detected
		Reverse XXXX	T9C, A15G	
1	PQ622460	Forward XXXX	C4T, C18T	XXXX Not Detected
		Probe XXXX	T14C, A19G, G20A	
		Reverse XXXX	A15G	
1	PQ622114	Forward XXXX	C4T, T15C	XXXX Not Detected
		Probe XXXX	T8G, A16G, T21C	
		Reverse XXXX	T9G, A15G	
1	PQ622187	Forward ✓✓✓	C4T	X Not Detected
		Probe XXXX	T2C, T11C, T14C, T17G, A19G, T26G	
		Reverse ✓✓✓	A12G	
1	PQ622481	Forward XXXX	C4T, G6A, T12C, T15C	XX Not Detected
		Probe XXXX	T17G, T21C, T26C	
		Reverse ✓✓✓	T9G	
1	PQ622478	Forward XXXX	C4T, T15A	XXXX Not Detected
		Probe XXXX	T2C, T11C, G20A, T21C	
		Reverse XXXX	A12G, A15G	
1	PQ622409	Forward ✓	C4T, G6A, T12C	X Not Detected
		Probe ✓✓✓	A19G	
		Reverse XXXX	T9C, A12G, A15G	
1	PQ622147	Forward XXXX	T15C	XX Not Detected
		Probe ✓✓✓	G20A, T21C	
		Reverse XXXX	A12G, A15G, T17C	
1	PQ622184	Probe XXXX	T11C, T14G, T17G, T21C, G23A, T26G	XXXX Not Detected
		Reverse XXXX	A12G, A15G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622238	Probe XXX	T2C, C5T, A19G, T21C, G23A	XXX Not Detected
		Reverse XXX	A12G, A15G, T17C	
1	PQ622122	Forward ✓✓✓	T12C	XX Not Detected
		Probe XXX	T8G, T14G, T17C, A19G, T21C	
		Reverse XXX	A15G	
1	PQ622231	Forward XXX	C4A, T15C	XXX Not Detected
		Probe XXX	T2C, G15C, T26C	
		Reverse XXX	A12G, A15G	
1	PQ622214	Probe XXX	G13A, T14A, A16G, T17C, T21C	XXX Not Detected
		Reverse XXX	A12G, A15G	
1	PQ622444	Forward XXX	C4T, A11C, T15C	XXX Not Detected
		Probe XXX	T8C, G15A, G23A	
		Reverse XXX	T9C, A15G	
1	PQ622162	Forward XXX	C4T, T15C, C18T	XXX Not Detected
		Probe XXX	T14C, T17C, T21C	
		Reverse XXX	A15G	
1	PQ622220	Forward XXX	T15C	XXX Not Detected
		Probe XXX	T2C, T14C, A19G, T26C	
		Reverse XXX	A12G, A15G	
1	PQ622566	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXX	T2G, T14G, T21C, T26G	
		Reverse XXX	A12G, A15G	
1	PQ622449	Forward XXX	C4T, T12C, T15C	XXX Not Detected
		Probe XX	T14C, G23A	
		Reverse XXX	T9A, A15G	
1	PQ622172	Forward XXX	T15G	XXX Not Detected
		Probe XXX	T17C, A19G, T21C	
		Reverse XXX	C6T, A12G, A15G	
1	PQ622534	Probe XXX	T14C, G15A, T21C, T26C	XXX Not Detected
		Reverse XXX	T9G, A12G, A15G	
1	PQ622429	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXX	T2C, G13A, A16C, T17G	
		Reverse XXX	A12G, A15G	
1	PQ622480	Forward XXX	C4T, T15C	XXX Not Detected
		Probe XXX	G15A, T17G, T26G	
		Reverse XXX	A12G, A15G, C18T	
1	PQ622501	Forward ✓✓✓	C4T, T12C	XX Not Detected
		Probe XXX	T14C, A19G, T21C	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
		Reverse XXXX	A12G, A15G	
1	PQ622394	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXXX	C5T, T8C, T21C	
		Reverse XXXX	A12G, A15G	
1	PQ622384	Forward XXXX	C4G, T12C, T15G	XXXX Not Detected
		Probe XX	T8G, A10C	
		Reverse XXXX	T9G, A15G, A16C	
1	PQ622119	Forward ✓✓✓	G6A	XX Not Detected
		Probe XXXX	T2C, T11G, T17G, T26G	
		Reverse XXXX	A12G, A15G	
1	PQ622536	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXXX	G12A, T17C, T21C, T26G	
		Reverse XXXX	T9A, A15G	
1	PQ622215	Forward XXXX	G6A, T15C	XXXX Not Detected
		Probe XXXX	T2C, C5T, T8C	
		Reverse XXXX	A12G, A15G	
1	PQ622423	Forward XXXX	C4T, T15C, C18T	XX Not Detected
		Probe XXXX	T2C, T11C, G13A, T17G	
		Reverse ✓✓✓	C6T	
1	PQ622142	Probe XXXX	T8G, T11C, T17C, A19G, T21C	XXXX Not Detected
		Reverse XXXX	A15G, T17C	
1	PQ622577	Forward X	C4T, A11C, T12G	XX Not Detected
		Probe ✓✓✓	T21C, T26G	
		Reverse XXXX	A12G, A15G	
1	PQ622432	Forward XXXX	C4T, G6A, T15C	XXXX Not Detected
		Probe XX	T17G, T21G	
		Reverse XXXX	T9G, A15G	
1	PQ622431	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXXX	T8C, G12A, T14C, A19G, T21C	
		Reverse XXXX	A15G	
1	PQ622178	Forward ✓✓✓	G6A, T12C	XX Not Detected
		Probe XXXX	T11C, T17G	
		Reverse XXXX	T9C, A12G, A15G	
1	PQ622391	Probe XXXX	T8G, A10C, T17C, T21C	XXXX Not Detected
		Reverse XXXX	T9C, A15G	
1	PQ622438	Forward ✓✓✓	C4G	XX Not Detected
		Probe XXXX	A10G, T14C, T21C	
		Reverse XXXX	T9G, A12C, A15G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622244	Forward	T12C	Not Detected
		Probe	T2C, T14C, A16G, T17C, T21C, T26G	
		Reverse	A12G	
1	PQ622457	Forward	C4T, T12C	Not Detected
		Probe	A16C, T17G, A19C	
		Reverse	T9G, A15G	
1	PQ622150	Probe	T8G, T14G, T17C, A19G, T21C	Not Detected
		Reverse	T9G, A15G	
1	PQ622477	Forward	C4T	Not Detected
		Probe	T21C	
		Reverse	C6T, T9G, A12G, A15G	
1	PQ622557	Forward	C4T, T12C	Not Detected
		Probe	T14C, T21C, T26G	
		Reverse	T9G, A15G	
1	PQ622422	Forward	C4T, T15C	Not Detected
		Probe	T17C, A19G, T21C, T26G	
		Reverse	A12G, A15G	
1	PQ622538	Forward	C4T, T12C, T15C	Not Detected
		Probe	T21C, T26G	
		Reverse	T9G, A12G, A15G	
1	PQ622173	Forward	C18T	Not Detected
		Probe	T8C, T14C, A16C, T21C, T26G	
		Reverse	A15G	
1	PQ622516	Forward	C4T	Not Detected
		Probe	T2C, T11C, T21C, T26G	
		Reverse	T9C, A12G, A15G	
1	PQ622225	Probe	T2C, G3A, T8C, T21C, T26C	Not Detected
		Reverse	T9A, A12G, A15G	
1	PQ622233	Forward	T12C, T15C	Not Detected
		Probe	T2C, T21C, T26C	
		Reverse	T9G, A12G, A15G	
1	PQ622466	Forward	C4T	Not Detected
		Probe	T8G, T11C, T14C, G15A, T21C, T26C	
		Reverse	A15G	
1	PQ622223	Forward	C3T, T15C	Not Detected
		Probe	T2C, C5T, A10G, T21C	
		Reverse	T9G, A15G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622159	Forward XXXX	G6C, T12C, T15C	XXXX Not Detected
		Probe XXXX	T2C, G15C, T26C	
		Reverse XXXX	A12G, A15G	
1	PQ622212	Forward XXXX	T15G	XXXX Not Detected
		Probe XXXX	T2C, T8C, T21C	
		Reverse XXXX	C6T, T9G, A12G, A15G	
1	PQ622239	Forward XXXX	G6A, T15C	XXXX Not Detected
		Probe XXXX	T2C, T14C, A19G, C24T, T26G	
		Reverse XXXX	T9G, A15G	
1	PQ622560	Forward XXXX	C4T, T12C, T15G	XXXX Not Detected
		Probe XX	G15A, T21C	
		Reverse XXXX	C6T, A12G, A15G	
1	PQ622562	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXXX	T2C, A19G, T21C, T26G	
		Reverse XXXX	T9G, A12G, A15G	
1	PQ622447	Forward XXXX	C4T, T15C	XXXX Not Detected
		Probe XXXX	T8G, T11C, T17G, A19T, T21C	
		Reverse XXXX	A15G	
1	PQ622228	Forward XXXX	C18T	XXXX Not Detected
		Probe XXXX	T2C, T14C, T17C, T21C	
		Reverse XXXX	A12G, A15G, C18T	
1	PQ622568	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXXX	T2C, T11C, T14C, T21C, T26G	
		Reverse XXXX	T9A, A12G, A15G	
1	PQ622471	Forward ✓✓✓	C4T, T12C	XX Not Detected
		Probe XXXX	G13A, T14C, T17G	
		Reverse XXXX	T9G, A12G, A15G	
1	PQ622548	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXXX	G3A, C5T, T17G, T21C, T26G	
		Reverse XXXX	A12G, A15G, T17C	
1	PQ622235	Forward XXXX	T12C, T15G	XX Not Detected
		Probe ✓✓✓	T2C, T21C	
		Reverse XXXX	C6G, T9G, A12G, A15G	
1	PQ622513	Forward ✓✓	C4T, G13A	XX Not Detected
		Probe XXXX	T2C, T17C, T21C, T26G	
		Reverse XXXX	T9C, A12G, A15G	
1	PQ622579	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXXX	T2C, T8C, T14C, T21C, T26G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
		Reverse XXXX	A12G, A15G	
1	PQ622209	Forward XXXX	T12C, T15C	XXXX Not Detected
		Probe XXXX	T11C, T14G, T17G, T26G	
		Reverse XXXX	T9G, A12G, A15G	
1	PQ622540	Forward XX	C4T, T12C, G13A	XXXX Not Detected
		Probe XXXX	T2C, T11C, T21C, T26G	
		Reverse XXXX	A12G, A15G	
1	PQ622571	Forward XXXX	C4T, T15C	XXXX Not Detected
		Probe XXXX	T8G, T11C, T17G, T21C	
		Reverse XXXX	A12G, A15G	
1	PQ622519	Forward XXXX	C4T, G6A, C9T, T12C, T15G	XX Not Detected
		Probe ✓✓	T11C	
		Reverse XXXX	T9G, A15G	
1	PQ622491	Forward XXXX	C4T, T15C	XXXX Not Detected
		Probe XXXX	T8G, T11C, T21C	
		Reverse XXXX	T9G, A12G, A15G	
1	PQ622479	Forward ✓✓✓	C4T, C9T	XX Not Detected
		Probe XXXX	T14G, A16G, T17G, T26G	
		Reverse XXXX	T9G, A15G	
1	PQ622486	Forward XXXX	C4T, T15C, C18T	XXXX Not Detected
		Probe XXXX	T11C, G15A, T17G, T21C	
		Reverse XXXX	T9C, A15G	
1	PQ622218	Forward XXXX	G6A, T15C	XXXX Not Detected
		Probe XXXX	T11C, T21C, T26C	
		Reverse XXXX	C6T, A12G, A15G, T17C	
1	PQ622576	Forward ✓✓✓	T1-, A2-, C3-, C4-, C5-	XX Not Detected
		Probe XXXX	G18A, T21C, C24T, T26G	
		Reverse XXXX	C6T, A12G, A15G	
1	PQ622574	Forward XXXX	C4T, T12C, T15C	XXXX Not Detected
		Probe XXXX	A19G, T21C, T26C	
		Reverse XXXX	T9G, A12G, A15G	
1	PQ622403	Forward XXXX	C4T, T15C	XXXX Not Detected
		Probe XXXX	T2C, G3A, A16G, T17G	
		Reverse XXXX	T9G, A12G, A15G	
1	PQ622463	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXXX	C5G, T11C, A16C, T17G, A19G	
		Reverse XXXX	T9A, A15G, C18T	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622415	Forward	C4T, C9T, T12C	 Not Detected
		Probe	T11C, G20A, T21C	
		Reverse	T9G, A15G	
1	PQ622061	Forward	C4T	 Not Detected
		Probe	T2C, G3A, T14C, T21C	
		Reverse	T9G, A12G, A15G	
1	PQ622552	Forward	C4T, C18T	 Not Detected
		Probe	T8C, T11C, T21C, T26G	
		Reverse	T9C, A12G, A15G	
1	PQ622234	Forward	G6A, T12C	 Not Detected
		Probe	T2C, T11C, T14C, T17C, T21C, T26G	
		Reverse	A12G	
1	PQ622241	Forward	G6A, T12C	 Not Detected
		Probe	C5G, T14C, A16G	
		Reverse	T9G, A12G, A15G	
1	PQ622521	Forward	T1-, C4T, C9T, T15G	 Not Detected
		Probe	T2C, T14C, T21C, T26G	
		Reverse	A12G, A15G	
1	PQ622208	Forward	T1-, A2-, C3-, C4-, T15G	 Not Detected
		Probe	T8C, T11C, T17G, T26G	
		Reverse	T9G, A12G, A15G	
1	PQ622539	Forward	C4T, T15A	 Not Detected
		Probe	T8C, T11C, T17G, G20A, T26G	
		Reverse	A12G, A15G	
1	PQ622511	Forward	T1-, A2-, C3-, C4-, C5-, T15A	 Not Detected
		Probe	C5G, T8C, T21C, T26G	
		Reverse	A12G, A15G, C18T	
1	PQ622567	Forward	C4T, C9T, T15C	 Not Detected
		Probe	T2C, T14C, T17G, T21C, T26C	
		Reverse	A15G	
1	PQ622465	Forward	C4T, T12C, T15C	 Not Detected
		Probe	T14C, T21C, T26A	
		Reverse	C6T, T9C, A15G	
1	PQ622462	Forward	C4T	 Not Detected
		Probe	C5T, T14C, G15A, T17C, G20A, T26G	
		Reverse	T9G, A15G	
1	PQ622554	Forward	C4T, T12C, C18T	 Not Detected
		Probe	T14C, T21C, G23A, T26G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
		Reverse XXXX	A12G, A15G, T17C	
1	PQ622450	Forward ✓✓✓	C4T, G6A	XX Not Detected
		Probe XXXX	T8C, T14C, A19C, T21C	
		Reverse XXXX	T9C, A12G, A15G, T17A	
1	PQ622407	Forward ✓✓✓	G6A	XX Not Detected
		Probe XXXX	T8G, T17C, A19G, T21C, T26G	
		Reverse XXXX	A12G, A15G, C18T	
1	PQ622169	Forward XXXX	C4T, T12C, T15A	XXXX Not Detected
		Probe XXXX	T14C, A16C, T17G, T26C	
		Reverse XXXX	T9G, A12G, A15G	
1	PQ622217	Forward XXXX	T15G, C18T	XXXX Not Detected
		Probe XXXX	T2C, T17C, T21C	
		Reverse XXXX	C6T, T9G, A12G, A15G	
1	PQ622482	Forward ✓✓✓	C9T	XX Not Detected
		Probe XXXX	G3A, T11C, T14G, A16G, T17G, T26G	
		Reverse XXXX	T9G, A15G	
1	PQ622237	Forward XXXX	C4T, T12C, T15C	XXXX Not Detected
		Probe XXXX	T2C, T21C, T26C	
		Reverse XXXX	T9C, A12G, A15G	
1	PQ622242	Forward XXXX	C4T, T15C	XXXX Not Detected
		Probe XXXX	G13A, G15A, T26G	
		Reverse XXXX	C6A, A12G, A15G, C18T	
1	PQ622224	Forward XXXX	T15C	XXXX Not Detected
		Probe XXXX	T2C, T11C, T17C, A19G, T21G	
		Reverse XXXX	A12G, A15G	
1	PQ622205	Forward XXXX	C4T, G6A, T12C, T15C	XX Not Detected
		Probe XXXX	T2C, T21C, T26C	
		Reverse ✓✓	T11C, A12G	
1	PQ622506	Forward XXXX	C4T, T15G	XXXX Not Detected
		Probe XXXX	T8G, T11C, T14C, T21C	
		Reverse XXXX	T9C, T11C, A15G	
1	PQ622202	Forward XXXX	T12C, T15C	XXXX Not Detected
		Probe XXXX	T2C, T8G, T14C, T21C, T26C	
		Reverse XXXX	C6T, A12G, A15G	
1	PQ622507	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXXX	T2C, T8C, T14C, T17C, T21C	
		Reverse XXXX	T9C, A12G, A15G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622232	Probe XXX	T2C, G3A, T11C, T17G, A19G, T21C, G23A, T26G	XXX Not Detected
		Reverse XXX	A12G, A15G	
1	PQ622174	Forward XXX	T1-, A2-, C3-, C4-, T15C	XXX Not Detected
		Probe XXX	T2C, T8C, A16C, T17C, T26C	
		Reverse XXX	A12G, A15G	
1	PQ622499	Forward ✓✓✓	C4T, T12C	XX Not Detected
		Probe XXX	T2C, C5T, A16G, T17C, T21C, T26G	
		Reverse XXX	A15G, C18G	
1	PQ622485	Forward XXX	C4T, G6A, T12C, T15C	XXX Not Detected
		Probe XX	T17G, T21C	
		Reverse XXX	T9A, A12G, A15G	
1	PQ622483	Forward XXX	C4T, T12C, T15C	XXX Not Detected
		Probe XXX	T14C, T17C, T21C, T26A	
		Reverse XXX	C6T, T9C, A15G	
1	PQ622492	Forward ✓✓✓	C4T	XX Not Detected
		Probe XXX	C5T, T8C, T14C, A19G, T21C, T26C	
		Reverse XXX	T9C, A12G, A15G	
1	PQ622230	Probe XXX	T2C, C5T, T8C, T11C, T17G, C24T	XXX Not Detected
		Reverse XXX	T9C, A12G, A15G	
1	PQ622472	Forward XXX	C4G, T12C, T15C	XXX Not Detected
		Probe XXX	T11G, T14C, G15A, T17C, G20A	
		Reverse XXX	T9A, A15G	
1	PQ622529	Forward ✓✓✓	C4T, T12C	XX Not Detected
		Probe XXX	T2C, C5T, A16G, T17C, T21C, T26G	
		Reverse XXX	A15G, C18T	
1	PQ622505	Forward XXX	C4T, G6A, C9T, T15A	XXX Not Detected
		Probe XXX	T2C, T11C, G15A, A19C, T21C	
		Reverse XXX	A12G, A15G	
1	PQ622219	Forward XXX	A11C, T15G	XXX Not Detected
		Probe XXX	T2C, T8A, T14C, T17C, A19G, T21C	
		Reverse XXX	A12G, A15G	
1	PQ622509	Forward XXX	C4T, T15G	XXX Not Detected
		Probe XXX	T8G, T11C, T14C, T21C, C24T	
		Reverse XXX	T9C, T11C, A15G	
1	PQ622211	Forward XXX	C4T, T15A	XXX Not Detected
		Probe XXX	T14C, A16C, T17C, T21C	
		Reverse XXX	T9G, A12G, A15G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PQ622229	Forward XXXX	T12C, T15A	XXXX Not Detected
		Probe XXXX	T2A, T8G, T14C, T17C, T21C, T26C	
		Reverse XXXX	A12G, A15G, T17G, C18T	
1	PQ622570	Forward XXXX	C4T, T12C, G13A, T15C	XXXX Not Detected
		Probe XXXX	T2C, C5T, T11C, T17G, T21C, T26G	
		Reverse XXXX	A12G, A15G	
1	PQ622561	Forward XXXX	C4T, T12C, C18T	XXXX Not Detected
		Probe XXXX	T14C, T21C, G23A, T26G	
		Reverse XXXX	C6T, A12G, A15G, T17C	
1	PQ622515	Forward ✓✓✓✓	C4T, G6A	XX Not Detected
		Probe XXXX	T4C, T8G, A10C, T11C, T14C, T17G, T21C, T26G	
		Reverse XXXX	A12G, A15G, T17C	
1	LC523535	Probe XXXX	T8C, G9C, A10T, T14C, G15C, A16T, T17C, G18C, A19T, G23A	XXXX Not Detected
		Reverse XXXX	T13A, C14G, A15G	
1	PQ622213	Forward ✓✓✓✓	T12C	XX Not Detected
		Probe XXXX	T2C, C5T, T11C, T14G, A16G, A19G, G20A, T21C, T26G	
		Reverse XXXX	T9C, A12G, A15G	
1	PQ622458	Forward XXXX	C4T, T15C	XXXX Not Detected
		Probe XXXX	T8G, T11C, T14C, G15A, T17C, A19C, G20A, T26C	
		Reverse XXXX	T9A, A12G, A15G	
1	KY792871	Forward X	T1-, A2-, C3-, C4-, C5-, G6-, T7-, C8-, C9-, A10-, A11-, T12-	X limited coverage (excluded)
1	OL907315	Forward X	T1-, A2-, C3-, C4-, C5-, G6-, T7-, C8-, C9-, A10-	XX limited coverage (excluded)
		Reverse XXXX	A16C	
1	OR224481	Forward XXXX	Forward Missing	XX limited coverage (excluded)
		Probe ✓✓✓✓	T1-, T2-	
5	MZ643017 MZ643019 MZ643021 MZ643020 MZ643018	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	T1-, T2-, G3-, T4-, C5-, C6-, G7-, T8-, G9-, A10-, T11-, G12-, G13-, T14-, G15-, A16-, T17-, G18-, A19-	
Enterobacter hormaechei/158836 Analyzed Accessions: 79				
78	78	NA	No Mutations	✓✓✓✓ Detected
1	LC169578	Forward ✓✓✓✓	G6A	✓✓✓✓ Detected
Pseudomonas putida/303 Analyzed Accessions: 44				
44	44	NA	No Mutations	✓✓✓✓ Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
2	PP384159 PP384158	Forward XXXX	T1-, A2-, C3-, C4-, C5-, G6-, T7-, C8-, C9-, A10-, A11-, T12-, G13-, G14-, T15-	XXXX limited coverage (excluded)
2	PP384163 PP384162	Forward XXXX	Forward Missing	XX limited coverage (excluded)
		Probe ✓✓✓	T1-, T2-	
1	PP384160	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	T1-, T2-, G3-, T4-, C5-	
Citrobacter freundii/546 Analyzed Accessions: 40				
40	40	NA	No Mutations	✓✓✓ Detected
Enterobacter cloacae/550 Analyzed Accessions: 37				
36	36	NA	No Mutations	✓✓✓ Detected
1	DQ023222	Forward ✓✓✓	G6A	✓✓✓ Detected
2	OR224483 OR224482	Forward XXXX	Forward Missing	XX limited coverage (excluded)
		Probe ✓✓✓	T1-, T2-	
Pseudomonas monteilii/76759 Analyzed Accessions: 21				
21	21	NA	No Mutations	✓✓✓ Detected
1	KJ620484	Forward X	T1-, A2-, C3-, C4-, C5-, G6-, T7-, C8-, C9-, A10-, A11-	X limited coverage (excluded)
Klebsiella oxytoca/571 Analyzed Accessions: 20				
20	20	NA	No Mutations	✓✓✓ Detected
Pseudomonas/286 Analyzed Accessions: 19				
17	17	NA	No Mutations	✓✓✓ Detected
2	KJ620483 KJ620485	Forward ✓✓✓	T1-, A2-, C3-, C4-, C5-, G6-	✓✓✓ Detected
1	KJ620486	Forward X	T1-, A2-, C3-, C4-, C5-, G6-, T7-, C8-, C9-, A10-, A11-	X limited coverage (excluded)
1	KC010495	Forward X	T1-, A2-, C3-, C4-, C5-, G6-, T7-, C8-, C9-, A10-, A11-, T12-	X limited coverage (excluded)
Serratia marcescens/615 Analyzed Accessions: 18				
18	18	NA	No Mutations	✓✓✓ Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
Acinetobacter baumannii/470 Analyzed Accessions: 15				
12	LC848468 AF291420 DQ112355 EF116550 EF690695 AM749812 MT185944 EF645347 AF324464 EF690696 LC107606 LC107425	NA	No Mutations	✓✓✓ Detected
2	PP999700 PP999699	Reverse ✓✓✓	C1-, C2-	✓✓✓ Detected
1	LC107421	Forward ✓✓✓	G6A	✓✓✓ Detected
1	JF702919	Forward ✗	T1-, A2-, C3-, C4-, C5-, G6-, T7-, C8-, C9-, A10-	✗ limited coverage (excluded)
1	JF702921	Forward ✗	T1-, A2-, C3-, C4-, C5-, G6-, T7-, C8-, C9-, A10-, A11-	✗ limited coverage (excluded)
1	JF702920	Forward ✗✗✗	T1-, A2-, C3-, C4-, C5-, G6-, T7-, C8-, C9-, A10-, A11-, T12-, G13-, G14-, T15-, C16-, T17-	✗✗✗ limited coverage (excluded)
Proteus mirabilis/584 Analyzed Accessions: 14				
12	CP177077 CP140441 MZ359738 OQ116828 CP132328 MZ541989 LC848470 OK180983 GU724870 JQ690541 NG_078043 NG_076844	NA	No Mutations	✓✓✓ Detected
2	HM750249 NG_050351	Forward ✓✓✓	G6A	✓✓✓ Detected
Pseudomonas allopitida/1940621 Analyzed Accessions: 12				
12	CP128540 OR178448 OR178450 OR178447 OL880463 OR178449 OL880467 OL880464 OR178452 OR178451 CP128550 OR178453	NA	No Mutations	✓✓✓ Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
Pseudomonas asiatica/2219225 Analyzed Accessions: 9				
9	OR178459 CP161343 OR178458 OL880468 CP186944 MN240297 CP128542 OL880465 MZ382912	NA	No Mutations	✓✓✓ Detected
Providencia stuartii/588 Analyzed Accessions: 8				
8	MN267702 OY979224 NG_149673 NG_065943 JQ824049 OY979118 GU724869 OP998371	NA	No Mutations	✓✓✓ Detected
Aeromonas caviae/648 Analyzed Accessions: 8				
8	OQ348753 KR869764 OQ348757 OQ348755 OQ348758 OQ348754 AP025280 OQ348756	NA	No Mutations	✓✓✓ Detected
Bacillus/1386 Analyzed Accessions: 7				
7	KR822160 KR822169 KR822162 KR822167 KR822159 KR822174 KR822171	NA	No Mutations	✓✓✓ Detected
1	KR822166	Probe XXX Reverse XXX	T17-, G18-, A19-, G20-, T21-, T22-, G23-, C24-, T25-, T26- Reverse Missing	XXX limited coverage (excluded)
1	KR822168	Probe XXX Reverse XXX	T11-, G12-, G13-, T14-, G15-, A16-, T17-, G18-, A19-, G20-, T21-, T22-, G23-, C24-, T25-, T26- Reverse Missing	XXX limited coverage (excluded)
Pseudomonas fulva/47880 Analyzed Accessions: 7				
7	CP064945 CP161880 MH491335 CP161881 CP162503 CP064944 CP064948	NA	No Mutations	✓✓✓ Detected
Raoultella ornithinolytica/54291 Analyzed Accessions: 6				
6	OR948833 OR948840 OQ130434	NA	No Mutations	✓✓✓ Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
	CP146544 OR948835 OR948828			
Paenibacillus/44249 Analyzed Accessions: 5				
5	KR822161 KR822156 KR822170 KR822172 KR822164	NA	No Mutations	✓✓✓ Detected
1	KR822158	Reverse ✗	C1-, C2-, C3-, C4-, A5-, C6-, G7-, C8-, T9-, G10-, T11-	✗ limited coverage (excluded)
Ectopseudomonas mendocina/300 Analyzed Accessions: 5				
5	MN256777 MH612380 MK671726 MH612381 MK671727	NA	No Mutations	✓✓✓ Detected
Alcaligenes faecalis/511 Analyzed Accessions: 5				
5	KY623659 CP048039 KY623658 MN792829 KC493967	NA	No Mutations	✓✓✓ Detected
Klebsiella variicola/244366 Analyzed Accessions: 5				
5	CP194113 CP193807 CP129756 CP128102 PX096848	NA	No Mutations	✓✓✓ Detected
Stutzerimonas stutzeri/316 Analyzed Accessions: 4				
3	CP104580 CP063359 KT716347	NA	No Mutations	✓✓✓ Detected
1	LR822052	Forward ✓✓✓✓	G6A	✓✓✓ Detected
Morganella morganii/582 Analyzed Accessions: 4				
4	CP132322 KF850517 CP132323 DQ522239	NA	No Mutations	✓✓✓ Detected
Citrobacter braakii/57706 Analyzed Accessions: 4				
4	OR948827 OQ130429 OQ130428 OR948831	NA	No Mutations	✓✓✓ Detected
Enterobacter asburiae/61645 Analyzed Accessions: 4				
4	OQ130426 CP129499 CP129515 CP129508	NA	No Mutations	✓✓✓ Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
Pseudomonas mosselii/78327 Analyzed Accessions: 4				
4	MK671725 CP128544 OL880459 OR178460	NA	No Mutations	✓✓✓ Detected
Leclercia adecarboxylata/83655 Analyzed Accessions: 4				
4	CP107262 KC430094 KY320277 CP107260	NA	No Mutations	✓✓✓ Detected
Acinetobacter bereziniae/106648 Analyzed Accessions: 4				
4	EU014075 EF125009 CP119243 JX235356	NA	No Mutations	✓✓✓ Detected
Enterobacter cloacae complex/354276 Analyzed Accessions: 4				
4	OP806908 PQ881805 NG_244657 LT991958	NA	No Mutations	✓✓✓ Detected
Pseudomonas kurunegalensis/485880 Analyzed Accessions: 4				
4	CP131921 CP156903 CP128548 OR178467	NA	No Mutations	✓✓✓ Detected
Elizabethkingia meningoseptica/238 Analyzed Accessions: 3				
3	MG742701 MG742699 MG742700	NA	No Mutations	✓✓✓ Detected
Ectopseudomonas oleovorans/301 Analyzed Accessions: 3				
3	KJ668596 CP104579 AY685199	NA	No Mutations	✓✓✓ Detected
Ralstonia pickettii/329 Analyzed Accessions: 3				
3	MG436923 KC576908 MG436924	NA	No Mutations	✓✓✓ Detected
Achromobacter denitrificans/32002 Analyzed Accessions: 3				
3	DQ112222 AJ278514 HF679279	NA	No Mutations	✓✓✓ Detected
Klebsiella michiganensis/1134687 Analyzed Accessions: 3				
3	CP085766 CP061931 CP180090	NA	No Mutations	✓✓✓ Detected
Klebsiella quasipneumoniae/1463165 Analyzed Accessions: 3				
3	OW968433 CP129862 CP131698	NA	No Mutations	✓✓✓ Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
Citrobacter portucalensis/1639133 Analyzed Accessions: 3				
3	CP091812 OQ116833 OQ116832	NA	No Mutations	✓✓✓ Detected
Pseudomonas shirazica/1940636 Analyzed Accessions: 3				
3	MZ947163 CP063457 NG_078035	NA	No Mutations	✓✓✓ Detected
Citrobacter/544 Analyzed Accessions: 2				
2	LC169574 CP041048	NA	No Mutations	✓✓✓ Detected
Klebsiella aerogenes/548 Analyzed Accessions: 2				
2	KR338351 CP050069	NA	No Mutations	✓✓✓ Detected
Kluyvera cryocrescens/580 Analyzed Accessions: 2				
2	KJ571202 MG228427	NA	No Mutations	✓✓✓ Detected
Salmonella enterica/28901 Analyzed Accessions: 2				
2	CP026661 MK036412	NA	No Mutations	✓✓✓ Detected
Acinetobacter pittii/48296 Analyzed Accessions: 2				
2	AF369871 CP139941	NA	No Mutations	✓✓✓ Detected
Citrobacter farmeri/67824 Analyzed Accessions: 2				
2	OR948838 OR948839	NA	No Mutations	✓✓✓ Detected
Acinetobacter nosocomialis/106654 Analyzed Accessions: 2				
2	MT771290 MT771289	NA	No Mutations	✓✓✓ Detected
Acinetobacter soli/487316 Analyzed Accessions: 2				
2	CP119239 CP119229	NA	No Mutations	✓✓✓ Detected
Citrobacter cronae/1748967 Analyzed Accessions: 2				
2	NG_064783 KT964061	NA	No Mutations	✓✓✓ Detected
Klebsiella grimontii/2058152 Analyzed Accessions: 2				
2	CP067384 CP067381	NA	No Mutations	✓✓✓ Detected
Pseudomonas juntendi/2666183 Analyzed Accessions: 2				
2	OR178469 MT192131	NA	No Mutations	✓✓✓ Detected
Vibrio alginolyticus/663 Analyzed Accessions: 5				
1	MG456577	NA	No Mutations	✓✓✓ Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
4	MT936292 NG_070223 CP060386 MT588301	Forward XXXX	T15A	XX Not Detected
		Probe ✓✓✓	T26A	
Salmonella/590 Analyzed Accessions: 1				
1	LN555650	NA	No Mutations	✓✓✓ Detected
1	MK816303	Reverse XXXX	Reverse Missing	XXXX limited coverage (excluded)
Providencia rettgeri/587 Analyzed Accessions: 1				
1	AY887109	NA	No Mutations	✓✓✓ Detected
Aeromonas/642 Analyzed Accessions: 1				
1	MH220284	NA	No Mutations	✓✓✓ Detected
Vibrio cholerae/666 Analyzed Accessions: 1				
1	KR262557	NA	No Mutations	✓✓✓ Detected
Staphylococcus/1279 Analyzed Accessions: 1				
1	KR822157	NA	No Mutations	✓✓✓ Detected
Acinetobacter haemolyticus/29430 Analyzed Accessions: 1				
1	DQ022682	NA	No Mutations	✓✓✓ Detected
Nocardia farcinica/37329 Analyzed Accessions: 1				
1	KM194591	NA	No Mutations	✓✓✓ Detected
Acinetobacter junii/40215 Analyzed Accessions: 1				
1	OR576781	NA	No Mutations	✓✓✓ Detected
Stenotrophomonas maltophilia/40324 Analyzed Accessions: 1				
1	KF471098	NA	No Mutations	✓✓✓ Detected
Achromobacter xylosoxidans/85698 Analyzed Accessions: 1				
1	AY686225	NA	No Mutations	✓✓✓ Detected
Stenotrophomonas geniculata/86188 Analyzed Accessions: 1				
1	KJ620482	NA	No Mutations	✓✓✓ Detected
Burkholderia cenocepacia/95486 Analyzed Accessions: 1				
1	KY630486	NA	No Mutations	✓✓✓ Detected
Citrobacter youngae/133448 Analyzed Accessions: 1				

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	MN166906	NA	No Mutations	✓✓✓ Detected
Pseudomonas fluorescens group/136843 Analyzed Accessions: 1				
1	KU230357	NA	No Mutations	✓✓✓ Detected
Enterobacter kobei/208224 Analyzed Accessions: 1				
1	CP059480	NA	No Mutations	✓✓✓ Detected
Sphingomonas abaci/237611 Analyzed Accessions: 1				
1	MH899907	NA	No Mutations	✓✓✓ Detected
Providencia vermicola/333965 Analyzed Accessions: 1				
1	KC709652	Forward ✓✓✓	G6A	✓✓✓ Detected
Pseudomonas chlororaphis/587753 Analyzed Accessions: 1				
1	KJ668595	NA	No Mutations	✓✓✓ Detected
Pseudomonas guariconensis/1288410 Analyzed Accessions: 1				
1	CP194069	NA	No Mutations	✓✓✓ Detected
Pseudomonas soli/1306993 Analyzed Accessions: 1				
1	CP128543	NA	No Mutations	✓✓✓ Detected
Acinetobacter seifertii/1530123 Analyzed Accessions: 1				
1	MT771291	NA	No Mutations	✓✓✓ Detected
Pseudomonas inefficax/2078786 Analyzed Accessions: 1				
1	AP040308	NA	No Mutations	✓✓✓ Detected
Cloning vector pET28A-blaVIM-1/2573038 Analyzed Accessions: 1				
1	MK847902	NA	No Mutations	✓✓✓ Detected
Cloning vector pET28A-blaVIM-2/2573039 Analyzed Accessions: 1				
1	MK847903	NA	No Mutations	✓✓✓ Detected
Expression vector pUC57-Kan-blaVIM-2/2743759 Analyzed Accessions: 1				
1	LC548757	NA	No Mutations	✓✓✓ Detected
Pseudomonadaceae bacterium T75/3003241 Analyzed Accessions: 1				
1	CP113227	NA	No Mutations	✓✓✓ Detected
cloning vector pBAD-kan-BlaP-VIM-1/2079093 Analyzed Accessions: 1				
1	MG674469	Forward XXX	C3T, T7A, C8G, C18G	XX Not Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
		Probe XXX	C5T, G20A, T21C, T26G	
		Reverse ✓✓✓	C6T, T9G	
Vector pTU513/2675114 Analyzed Accessions: 1				
1	MN401155	Forward XXX	T1-, A2-, C3-, C4-, C5-, G6-, T7-, C8-, T12C, T15G, C18T	XXX Not Detected
		Probe XXX	T2C, C5G, T8C, G23A, T26G	
		Reverse X	C6G, T9A, A12G	
Bacillus cereus/1396 Analyzed Accessions: 0				
1	KR822163	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)