

Search Details

Job Title/ Assay Name : ndm	Amplicon Sequence: CCTGATCAAGGACAGCAAGGCCAAGTCGCTCGGCAATCTCGGTGA TGCCGACACTGAGCACTACGCCGCGTCAGCGCGCGCGTTTGGTGC GGCGTTCCCCAAGGCCAGCATGATCGTGATGAGCCATTCCGCCCCC GATAGCCGCGCCGCAATCACTCATAACGGCCC
Effective Date : 2025-11-07	Forward: CCTGATCAAGGACAGCAAG
Database : core_nt	Reverse: GGGCCGTATGAGTGATTG
Alignment algorithm : blastN	Probe: CCAAGTCGCTCGGCAATCTCGG
Exclusive Organism:	Inclusive Organism:
RID: GV59G10K014	Total Result: 4631
App Version: 1.0	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
Escherichia coli/562 Analyzed Accessions: 1348				
1309	1309	NA	No Mutations	✓✓✓ Detected
2	PV075117 NG_244543	Reverse ✓✓✓✓	G1-	✓✓✓ Detected
2	NG_049329 AB926431	Probe ✓✓✓✓	G22A	✓✓✓ Detected
4	MG761794 MG761790 MG761781 MG761793	Reverse ✓✓✓✓	C4G	✓✓✓ Detected
5	NG_076642 MW589540 CP091926 CP104385 NG_076641	Reverse ✓✓✓✓	G10A	✓✓✓ Detected
2	MK079575 NG_067144	Probe ✓✓✓✓	G21A	✓✓✓ Detected
2	PQ834531 NG_245177	Probe ✓✓✓✓	G22C	✓✓✓ Detected
1	KJ150690	Reverse ✓✓✓✓	C5T	✓✓✓ Detected
1	KP244281	Reverse ✓✓✓✓	G1-, G2-, G3-	✓✓✓ Detected
1	PV174209	Reverse ✓✓✓✓	G1-, G6C	✓✓✓ Detected
2	PQ156578 PQ156580	Reverse ✓✓✓✓	G1-, G2-, G3-, C4-	✓✓✓ Detected
1	KX231930	Reverse ✓✓✓✓	G1-, G2-, G3-, C4-, C5-	✓✓✓ Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	MF425790	Reverse   	G1-, G2-, G3-, C4-, C5-, G6-	   Detected
2	MH683609 PV472552	Reverse   	G1-, G2-, G3-, C4-, C5-, G6-, T7-	   Detected
1	KP244280	Reverse 	G1-, G2-, G3-, C4-, C5-, A11T	 Detected
4	MN200647 MN200639 MN200648 MN200675	Reverse   	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-	   Detected
3	MN398865 MH683610 MH683604	Reverse   	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-	   Detected
1	MN193103	Forward   	A5G	   Detected
		Reverse   	G1-	
1	LC154933	Reverse   	G3C, A8C, T9A	   Detected
1	MN701977	Forward   	G4C	   Detected
1	MN193102	Reverse   	G1-, G18C	   Not Detected
1	KY912035	Probe   	T6A, C7G, G8C, C11G, T17C, C20G	   Not Detected
		Reverse   	G1-, C5G, A8G, A11G, T17G	
4	PQ156577 MH683608 MK800016 MH683607	Reverse 	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-	 limited coverage (excluded)
4	KP244279 OM144485 OM144483 MK533135	Reverse 	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-	 limited coverage (excluded)
1	MH683602	Reverse   	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-, T13-, G14-	   limited coverage (excluded)
4	KY966040 KP244282 OM144486 MH683606	Reverse   	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-, T13-, G14-, A15-, T16-	   limited coverage (excluded)
212	212	Reverse   	Reverse Missing	   limited coverage (excluded)
1	KX348147	Probe   	C1T	  limited coverage (excluded)
		Reverse   	Reverse Missing	
2	OK384162 OK384163	Probe  	G13T	  limited coverage (excluded)
		Reverse   	Reverse Missing	
1	LC512052	Probe   	G22A	  limited coverage

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
		Reverse XXX	Reverse Missing	(excluded)
1	MN701976	Forward XXX	Forward Missing	XXX limited coverage (excluded)
		Probe XXX	C1-, C2-, A3-, A4-, G13C, C14T, A15C, G21A	
1	NG_047559	Forward XXX	Forward Missing	XXX limited coverage (excluded)
		Probe XXX	Probe Missing	
1	KF284102	Probe ✓✓✓	G22-	XX limited coverage (excluded)
		Reverse XXX	Reverse Missing	
1	KF284099	Probe ✓✓✓	G21-, G22-	XX limited coverage (excluded)
		Reverse XXX	Reverse Missing	
1	KF284104	Probe XXX	C20-, G21-, G22-	XXX limited coverage (excluded)
		Reverse XXX	Reverse Missing	
1	KF284100	Probe XXX	G21-, G22-, +14A	XXX limited coverage (excluded)
		Reverse XXX	Reverse Missing	
1	KF284101	Probe XXX	T17-, C18-, T19-, C20-, G21-, G22-	XXX limited coverage (excluded)
		Reverse XXX	Reverse Missing	
2	KF284109 KX999142	Probe XXX	A16-, T17-, C18-, T19-, C20-, G21-, G22-	XXX limited coverage (excluded)
		Reverse XXX	Reverse Missing	
1	KF284106	Probe XXX	G13-, C14-, A15-, A16-, T17-, C18-, T19-, C20-, G21-, G22-	XXX limited coverage (excluded)
		Reverse XXX	Reverse Missing	
Klebsiella pneumoniae/573 Analyzed Accessions: 1127				
1096	1096	NA	No Mutations	✓✓✓ Detected
5	MT809687 KX999131 KY751963 OM164071 MH744364	Reverse ✓✓✓	G1-	✓✓✓ Detected
2	MN702458 KY751960	Reverse ✓✓✓	G1-, G2-	✓✓✓ Detected
1	MF360080	Reverse ✓✓✓	G3C	✓✓✓ Detected
2	MW736060 LC154956	Reverse ✓✓✓	G1-, G2-, G3-	✓✓✓ Detected
2	OM164067 LC154935	Reverse ✓✓✓	G1-, G2-, G3-, C4-, C5-	✓✓✓ Detected
2	OM164086 MH744360	Reverse ✓✓✓	G1-, G2-, G3-, C4-, C5-, G6-	✓✓✓ Detected
4	LC154954 OM164080 OM164069 OM164068	Reverse ✓✓✓	G1-, G2-, G3-, C4-, C5-, G6-, T7-	✓✓✓ Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
5	MN200643 MN200658 MN200644 MH744367 MH744366	Reverse   	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-	   Detected
6	MN398861 KX218441 MH744363 LC154957 JF826285 LC154953	Reverse   	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-	   Detected
1	CP169619	Forward   	C1-, C2-, T3-, G4-, A5-, T6-, C7-	   Detected
		Probe   	A4-	
		Reverse   	A8-, T9-	
1	OQ145385	Reverse   	G3C, T16C	   Not Detected
3	OM164083 MH744359 HQ284043	Reverse 	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-	 limited coverage (excluded)
6	KY751959 MH744365 KX999125 MN398862 KX999124 OM164093	Reverse 	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-	 limited coverage (excluded)
7	OM164084 OM164090 OM164085 OM164096 OM164091 KY751957 JX102648	Reverse 	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-	 limited coverage (excluded)
1	OM164082	Reverse  	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-, T13-	  limited coverage (excluded)
1	MH744357	Reverse    	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-, T13-, G14-	   limited coverage (excluded)
2	KX999129 MN200667	Reverse    	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-, T13-, G14-, A15-	   limited coverage (excluded)
3	JX506734 OM164087 OM164088	Reverse    	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-, T13-, G14-, A15-, T16-	   limited coverage (excluded)
1	MH744362	Reverse    	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-, T13-, G14-, A15-, T16-, T17-	   limited coverage (excluded)
166	166	Reverse    	Reverse Missing	   limited coverage

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
				(excluded)
1	LC413788	Forward   	A9G	 limited coverage (excluded)
		Reverse   	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-, T13-, G14-, A15-	
1	LC512053	Forward   	C1-, C2-, T3-	  limited coverage (excluded)
		Reverse   	Reverse Missing	
1	LT615330	Forward   	G19C	   limited coverage (excluded)
		Probe   	G8C, C9A, T10A	
		Reverse   	Reverse Missing	
1	MZ092731	Probe   	T6A, C7G, G8C, C11G, T17C, C20G	   limited coverage (excluded)
		Reverse   	Reverse Missing	
1	CP092903	Forward   	Forward Missing	   limited coverage (excluded)
		Probe   	Probe Missing	
1	MK649944	Probe   	C1G	 limited coverage (excluded)
		Reverse   	Reverse Missing	
1	PQ812313	Forward   	C7T, G10A, C13T, G19A	   limited coverage (excluded)
		Probe   	C2G, G5A, T6A, C7G, G8C, C11G, T17C, C20G	
		Reverse   	Reverse Missing	
1	KY497948	Probe   	G22-	 limited coverage (excluded)
		Reverse   	Reverse Missing	
1	OP081833	Probe   	G21-, G22-	 limited coverage (excluded)
		Reverse   	Reverse Missing	
1	OQ145387	Probe   	C20-, G21-, G22-	   limited coverage (excluded)
		Reverse   	Reverse Missing	
2	KF284123 KF284125	Probe   	G21-, G22-, +14A	   limited coverage (excluded)
		Reverse   	Reverse Missing	
1	KF284131	Probe   	C14A, +13AA	   limited coverage (excluded)
		Reverse   	Reverse Missing	
1	OQ145373	Probe   	G12-, G13-, C14-, A15-, A16-, T17-, C18-, T19-, C20-, G21-, G22-	   limited coverage (excluded)
		Reverse   	Reverse Missing	
1	MF624840	Probe   	C9-, T10-, C11-, G12-, G13-, C14-, A15-, A16-, T17-, C18-, T19-, C20-, G21-, G22-	   limited coverage (excluded)
		Reverse   	Reverse Missing	
Enterobacter hormaechei/158836 Analyzed Accessions: 211				
210	210	NA	No Mutations	   Detected
1	LC154932	Reverse   	G1-, G2-, G3-	   Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	OM417610	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)
Acinetobacter baumannii/470 Analyzed Accessions: 152				
145	145	NA	No Mutations	✓✓✓ Detected
1	KU220611	Probe ✓✓✓	T19C	✓✓✓ Detected
1	LC154949	Reverse ✓✓✓	G1-, G2-, G3-	✓✓✓ Detected
1	LC154934	Reverse ✓✓✓	G1-, G2-, G3-, C4-, C5-	✓✓✓ Detected
3	MN200673 MN200641 MN200649	Reverse ✓✓✓	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-	✓✓✓ Detected
1	LC723920	Reverse ✓✓✓	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-	✓✓✓ Detected
1	MN200652	Reverse ✗	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-	✗ limited coverage (excluded)
1	OM144490	Reverse ✗	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-	✗ limited coverage (excluded)
1	OM144489	Reverse XXX	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-, T13-, G14-, A15-, T16-	XXX limited coverage (excluded)
22	22	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)
1	JN794560	Probe ✓✓✓	G21-, G22-	✗✗ limited coverage (excluded)
		Reverse XXX	Reverse Missing	
1	OQ096385	Forward XXX	G10T, C13T, G15T, A17T, A18C, G19T	XXX limited coverage (excluded)
		Probe XXX	C1T, G8T, T17C	
		Reverse XXX	Reverse Missing	
Pseudomonas aeruginosa/287 Analyzed Accessions: 164				
132	132	NA	No Mutations	✓✓✓ Detected
1	MF379683	Reverse ✓✓✓	G3A	✓✓✓ Detected
2	LC150760 OM144487	Reverse ✓✓✓	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-	✓✓✓ Detected
1	LC152897	Reverse ✓✓✓	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-	✓✓✓ Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
28	28	Forward   	G10A	 Not Detected
		Reverse   	G1-, G2-, C5G, A8G, A11G, T17C	
1	JX680682	Reverse 	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-	 limited coverage (excluded)
1	OM144488	Reverse 	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-	 limited coverage (excluded)
46	46	Reverse   	Reverse Missing	   limited coverage (excluded)
1	MF356396	Probe   	G5A	 limited coverage (excluded)
		Reverse   	Reverse Missing	
1	MK652488	Probe  	G8A	 limited coverage (excluded)
		Reverse   	Reverse Missing	
1	MF379684	Forward   	C16G	 limited coverage (excluded)
		Probe   	C1A, T17A	
		Reverse   	Reverse Missing	
1	PQ009008	Probe   	G12-, G13-, C14-, A15-, A16-, T17-, C18-, T19-, C20-, G21-, G22-	   limited coverage (excluded)
		Reverse   	Reverse Missing	
Acinetobacter/469 Analyzed Accessions: 74				
73	73	NA	No Mutations	   Detected
1	JX506733	Reverse   	G1-, G2-, G3-, C4-, C5-	   Detected
1	OR451489	Reverse   	Reverse Missing	   limited coverage (excluded)
Citrobacter freundii/546 Analyzed Accessions: 71				
71	71	NA	No Mutations	   Detected
8	KX231921 KR560038 KX231880 KX231891 KX231892 KX231898 KX999139 HQ662552	Reverse   	Reverse Missing	   limited coverage (excluded)
1	OQ145370	Probe   	C9-, T10-, C11-, G12-, G13-, C14-, A15-, A16-, T17-, C18-, T19-, C20-, G21-, G22-	   limited coverage (excluded)
		Reverse   	Reverse Missing	
Enterobacter cloacae/550 Analyzed Accessions: 63				

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
60	60	NA	No Mutations	✓✓✓ Detected
2	PP296993 NG_242572	Probe ✓✓✓	G21A	✓✓✓ Detected
1	MN398863	Reverse ✓✓✓	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-	✓✓✓ Detected
1	MH574895	Reverse XXX	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-, T13-, G14-, A15-, T16-	XXX limited coverage (excluded)
9	MF360089 OR028778 KP259603 OP738292 OQ421192 MK371544 KX999134 JN860195 KT259206	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)
1	KF699331	Probe XXX	A15-, A16-, T17-, C18-, T19-, C20-, G21-, G22-	XXX limited coverage (excluded)
		Reverse XXX	Reverse Missing	
Proteus mirabilis/584 Analyzed Accessions: 47				
46	46	NA	No Mutations	✓✓✓ Detected
1	PV023138	Forward ✓✓✓	A8T, A9-	✓✓✓ Detected
3	MH891076 OQ355358 OQ747775	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)
Enterobacter cloacae complex/354276 Analyzed Accessions: 45				
42	42	NA	No Mutations	✓✓✓ Detected
3	OR744857 OR744852 OR745282	Reverse ✓✓✓	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-	✓✓✓ Detected
1	OR745292	Reverse X	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-	X limited coverage (excluded)
2	OR744855 OR745288	Reverse XXX	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-, T13-, G14-, A15-	XXX limited coverage (excluded)
1	OR745287	Reverse XXX	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-, T13-, G14-, A15-, T16-	XXX limited coverage (excluded)
10	OR744853 OR745284 OR745291 OR745285 OR744854	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
	OR745286 OR744858 OR744859 OR745281 OR745283			
Providencia rettgeri/587 Analyzed Accessions: 43				
43	43	NA	No Mutations	✓✓✓ Detected
3	JN656097 KC284748 MH400907	Reverse XXXX	Reverse Missing	XXXX limited coverage (excluded)
Salmonella/590 Analyzed Accessions: 35				
35	35	NA	No Mutations	✓✓✓ Detected
Klebsiella quasipneumoniae/1463165 Analyzed Accessions: 35				
35	35	NA	No Mutations	✓✓✓ Detected
Providencia/586 Analyzed Accessions: 31				
31	31	NA	No Mutations	✓✓✓ Detected
1	KF284096	Probe XXXX	G21-, G22-, +14A	XXXX limited coverage (excluded)
		Reverse XXXX	Reverse Missing	
1	KF284095	Probe XXXX	T17-, C18-, T19-, C20-, G21-, G22-	XXXX limited coverage (excluded)
		Reverse XXXX	Reverse Missing	
Klebsiella aerogenes/548 Analyzed Accessions: 23				
23	23	NA	No Mutations	✓✓✓ Detected
1	KX999122	Reverse X	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-	X limited coverage (excluded)
1	KX999123	Reverse XXXX	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-, T13-, G14-, A15-	XXXX limited coverage (excluded)
2	MN735678 KX231907	Reverse XXXX	Reverse Missing	XXXX limited coverage (excluded)
Acinetobacter pittii/48296 Analyzed Accessions: 22				
22	22	NA	No Mutations	✓✓✓ Detected
Klebsiella michiganensis/1134687 Analyzed Accessions: 20				
20	20	NA	No Mutations	✓✓✓ Detected
Klebsiella variicola/244366 Analyzed Accessions: 19				

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
19	19	NA	No Mutations	✓✓✓ Detected
1	MW750219	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)
Morganella morganii/582 Analyzed Accessions: 19				
18	18	NA	No Mutations	✓✓✓ Detected
1	MG748705	Reverse ✓✓✓	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-	✓✓✓ Detected
Providencia stuartii/588 Analyzed Accessions: 18				
16	16	NA	No Mutations	✓✓✓ Detected
1	MN735927	Reverse ✓✓✓	G1-	✓✓✓ Detected
1	JF826283	Reverse ✓✓✓	G1-, G2-, G3-, C4-	✓✓✓ Detected
1	JF826284	Reverse X	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-	X limited coverage (excluded)
1	MN398864	Reverse X	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-	X limited coverage (excluded)
Raoultella ornithinolytica/54291 Analyzed Accessions: 18				
18	18	NA	No Mutations	✓✓✓ Detected
1	JX680686	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)
Acinetobacter indicus/756892 Analyzed Accessions: 16				
16	16	NA	No Mutations	✓✓✓ Detected
Klebsiella oxytoca/571 Analyzed Accessions: 13				
13	CP136266 CP183844 CP174032 KF985036 CP174058 KY913899 PV023129 MZ836807 CP196094 MG845200 PV023155 CP089292 NG_071206	NA	No Mutations	✓✓✓ Detected
1	KX999127	Reverse XXX	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-, T13-, G14-, A15-	XXX limited coverage

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
				(excluded)
4	PP737685 KT259214 KT259213 KY407555	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)
1	MK649943	Probe XX	C1G, G8A	XXX limited coverage (excluded)
		Reverse XXX	Reverse Missing	
Serratia marcescens/615 Analyzed Accessions: 13				
13	MF042351 MF042352 PP083691 MH722219 MF042359 PP622803 PV022909 MF042357 KJ921649 CP143343 CP095678 MK123268 CP139426	NA	No Mutations	✓✓✓ Detected
1	MK860790	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)
Salmonella enterica/28901 Analyzed Accessions: 13				
13	CP162903 CP195667 CP081190 PQ844496 MN577015 MK036413 CP028171 CP015725 CP103966 CP110659 CP092912 CP068019 CP094333	NA	No Mutations	✓✓✓ Detected
Pseudomonas/286 Analyzed Accessions: 12				
12	LC460200 MN331784 MN331778 LC460197 LC460196 LC460201 LC459616 KP772212 LC460198 MN331783 LC459615 LC054839	NA	No Mutations	✓✓✓ Detected
Citrobacter portucalensis/1639133 Analyzed Accessions: 12				
12	CP137482 CP137171 CP136604 CP189868	NA	No Mutations	✓✓✓ Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
	CP137480 CP092467 AP023051 CP176820 CP054130 CP175668 CP104923 OL988824			
Vibrio parahaemolyticus/670 Analyzed Accessions: 11				
11	PP860827 NG_076661 MN380474 PP860833 PP860831 PP860830 PP860832 PP860828 PP860829 MZ254705 OQ622011	NA	No Mutations	 Detected
Enterobacteriaceae bacterium/1849603 Analyzed Accessions: 11				
11	MN657249 MN657252 MN657245 MN657244 MN657247 MN657246 MN657248 MN657241 MN657242 MN657250 MN657243	NA	No Mutations	 Detected
Providencia huaxiensis/2027290 Analyzed Accessions: 11				
11	CP145930 CP157272 PP238397 CP178221 CP194030 CP145916 CP194034 CP145921 CP157268 CP145911 CP194025	NA	No Mutations	 Detected
Acinetobacter bereziniae/106648 Analyzed Accessions: 9				
9	KP765738 CP092086 KF702385 CP123919 CP066119 CP133667 CP092083 CP123915 KP282691	NA	No Mutations	 Detected
Aeromonas caviae/648 Analyzed Accessions: 9				
8	AP025280 CP100393 CP097209 CP118441	NA	No Mutations	 Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
	CP133757 CP177201 CP092181 OK287926			
1	CP071152	Forward   	G10A	  Not Detected
		Reverse   	G1-, G2-, C5G, A8G, A11G, T17C	
2	OQ348739 OQ348738	Reverse   	Reverse Missing	   limited coverage (excluded)
Acinetobacter lwoffii/28090 Analyzed Accessions: 8				
8	KM210086 JQ060896 JQ001791 LC537594 KJ547696 NG_049331 JN616388 CP078046	NA	No Mutations	   Detected
2	KX231913 MF360093	Reverse   	Reverse Missing	   limited coverage (excluded)
Raoultella planticola/575 Analyzed Accessions: 8				
8	CP082170 KF877335 JX515588 CP040184 CP162951 KF613994 CP082173 CP154257	NA	No Mutations	   Detected
1	MH257689	Reverse   	Reverse Missing	   limited coverage (excluded)
Acinetobacter johnsonii/40214 Analyzed Accessions: 8				
8	CP043309 CP140716 CP121779 CP140709 CP079793 JX441323 CP043307 LC771430	NA	No Mutations	   Detected
Pantoea agglomerans/549 Analyzed Accessions: 7				
7	MG436895 MG436892 MG436893 MG436897 MG436899 MG436894 MG436900	NA	No Mutations	   Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	OR757265	Reverse XXX	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-, T13-, G14-, A15-, T16-	XXX limited coverage (excluded)
1	OR757264	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)
Acinetobacter junii/40215 Analyzed Accessions: 7				
7	OR515640 CP059559 OR508935 HQ603057 CP078043 CP028800 CP078019	NA	No Mutations	✓✓✓ Detected
Enterobacter asburiae/61645 Analyzed Accessions: 7				
7	CP135262 CP175731 CP133353 CP093156 AP040131 CP175590 CP163009	NA	No Mutations	✓✓✓ Detected
Citrobacter werkmanii/67827 Analyzed Accessions: 6				
6	MK124610 LR822055 MZ342958 NG_071207 CP144504 OM062612	NA	No Mutations	✓✓✓ Detected
Acinetobacter nosocomialis/106654 Analyzed Accessions: 6				
6	CP157449 MK053934 CP010370 NG_244542 LC861705 CP045561	NA	No Mutations	✓✓✓ Detected
Acinetobacter towneri/202956 Analyzed Accessions: 6				
6	KT965092 AP031567 CP046043 KT965093 CP183897 CP090384	NA	No Mutations	✓✓✓ Detected
Citrobacter koseri/545 Analyzed Accessions: 5				
4	PV022889 PQ484196 CP118928 NG_244125	NA	No Mutations	✓✓✓ Detected
1	PX126151	Reverse ✓✓✓	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-	✓✓✓ Detected
Vibrio alginolyticus/663 Analyzed Accessions: 5				

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
5	OK067239 MH457126 OK085530 CP110670 OK146920	NA	No Mutations	✓✓✓ Detected
Enterobacter ludwigii/299767 Analyzed Accessions: 5				
5	MG436910 MG436913 MG436906 MG436912 MG436908	NA	No Mutations	✓✓✓ Detected
Shewanella xiamenensis/332186 Analyzed Accessions: 5				
5	CP143636 AP026736 CP091834 CP079717 CP143634	NA	No Mutations	✓✓✓ Detected
Providencia vermicola/333965 Analyzed Accessions: 5				
5	CP048797 CP097327 CP116222 AP024490 CP145938	NA	No Mutations	✓✓✓ Detected
Enterobacter chengduensis/2494701 Analyzed Accessions: 5				
5	ON209154 CP196153 ON209152 ON209153 ON209151	NA	No Mutations	✓✓✓ Detected
Stenotrophomonas maltophilia/40324 Analyzed Accessions: 5				
4	CP182517 KY242786 MF589973 AB614355	NA	No Mutations	✓✓✓ Detected
1	CP049956	Forward ✓✓✓	G10A	✗✗ Not Detected
		Reverse ✗✗✗	G1-, G2-, C5G, A8G, A11G, T17C	
1	OP595163	Reverse ✗✗✗	Reverse Missing	✗✗✗ limited coverage (excluded)
Citrobacter braakii/57706 Analyzed Accessions: 4				
4	CP080540 CP183067 CP183867 CP137167	NA	No Mutations	✓✓✓ Detected
4	MG866172 KX231886 KX231888 MH064498	Reverse ✗✗✗	Reverse Missing	✗✗✗ limited coverage (excluded)
1	OQ145374	Probe ✗✗✗	C14-, A15-, A16-, T17-, C18-, T19-, C20-, G21-, G22-	✗✗✗ limited coverage (excluded)
		Reverse ✗✗✗	Reverse Missing	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
Enterobacter kobei/208224 Analyzed Accessions: 4				
<u>2</u>	CP088232 CP096851	NA	No Mutations	 Detected
<u>1</u>	MN200653	Reverse	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-	 Detected
<u>1</u>	MN200655	Reverse	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-	 Detected
<u>1</u>	MH574894	Reverse	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-, T13-, G14-, A15-, T16-	 limited coverage (excluded)
Enterobacter/547 Analyzed Accessions: 4				
<u>4</u>	KM111577 KM111578 CP091321 CP024814	NA	No Mutations	 Detected
<u>2</u>	KP347135 KP347136	Reverse	Reverse Missing	 limited coverage (excluded)
<u>1</u>	KF284077	Probe	+14A	 limited coverage (excluded)
		Reverse	Reverse Missing	
<u>1</u>	KF284076	Probe	C14-, A15-, A16-, T17-, C18-, T19-, C20-, G21-, G22-	 limited coverage (excluded)
		Reverse	Reverse Missing	
Citrobacter/544 Analyzed Accessions: 4				
<u>4</u>	LC807787 CP029731 CP114802 CP041048	NA	No Mutations	 Detected
<u>1</u>	KF284092	Probe	G21-, G22-	 limited coverage (excluded)
		Reverse	Reverse Missing	
<u>1</u>	KF284093	Probe	C14-, A15-, A16-, T17-, C18-, T19-, C20-, G21-, G22-	 limited coverage (excluded)
		Reverse	Reverse Missing	
<u>1</u>	KF284094	Probe	G13-, C14-, A15-, A16-, T17-, C18-, T19-, C20-, G21-, G22-	 limited coverage (excluded)
		Reverse	Reverse Missing	
Shigella sonnei/624 Analyzed Accessions: 4				
<u>4</u>	CP149846 MK834314 MK834312 MK834313	NA	No Mutations	 Detected
Vibrio fluvialis/676 Analyzed Accessions: 4				
<u>4</u>	CP118599 AP028130 KR733543 CP126305	NA	No Mutations	 Detected
Acinetobacter haemolyticus/29430 Analyzed Accessions: 4				

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
4	LN611576 JQ080305 CP041229 CP032135	NA	No Mutations	✓✓✓✓ Detected
Citrobacter sedlakii/67826 Analyzed Accessions: 4				
4	CP095670 CP095669 CP063054 CP071071	NA	No Mutations	✓✓✓✓ Detected
Moellerella wisconsensis/158849 Analyzed Accessions: 4				
4	CP120975 CP120971 KX999119 CP120979	NA	No Mutations	✓✓✓✓ Detected
Phytobacter diazotrophicus/395631 Analyzed Accessions: 4				
4	AP028048 AP028052 AP025336 AP028043	NA	No Mutations	✓✓✓✓ Detected
Pseudomonas putida/303 Analyzed Accessions: 6				
3	KF951478 KF951479 KF951477	NA	No Mutations	✓✓✓✓ Detected
3	MN699650 CP120969 CP134603	Forward ✓✓✓✓	G10A	✗✗ Not Detected
		Reverse ✗✗✗	G1-, G2-, C5G, A8G, A11G, T17C	
Escherichia fergusonii/564 Analyzed Accessions: 3				
3	CP166684 CP095791 CP137857	NA	No Mutations	✓✓✓✓ Detected
2	MW527063 MW527062	Reverse ✗✗✗	Reverse Missing	✗✗✗ limited coverage (excluded)
1	OP081832	Probe ✓✓✓✓	G22-	✗✗ limited coverage (excluded)
		Reverse ✗✗✗	Reverse Missing	
Shewanella/22 Analyzed Accessions: 3				
3	CP096164 CP096170 CP096167	NA	No Mutations	✓✓✓✓ Detected
Acinetobacter calcoaceticus/471 Analyzed Accessions: 3				
3	KJ018153 KF951476 KF951475	NA	No Mutations	✓✓✓✓ Detected
Proteus vulgaris/585 Analyzed Accessions: 3				
3	MH160822 CP063315 MK834311	NA	No Mutations	✓✓✓✓ Detected
Acinetobacter variabilis/70346 Analyzed Accessions: 3				

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
3	CP104653 CP078027 LC591943	NA	No Mutations	 Detected
Leclercia adecarboxylata/83655 Analyzed Accessions: 3				
3	MH909331 CP060824 KP900016	NA	No Mutations	 Detected
Acinetobacter schindleri/108981 Analyzed Accessions: 3				
3	CP044484 CP044464 CP044475	NA	No Mutations	 Detected
Aeromonas dhakensis/196024 Analyzed Accessions: 3				
3	AP027931 AP027942 AP027936	NA	No Mutations	 Detected
Enterobacter soli/885040 Analyzed Accessions: 3				
3	CP143718 CP143721 PV022874	NA	No Mutations	 Detected
Pseudocitrobacter faecalis/1398493 Analyzed Accessions: 3				
3	KP770029 KP770031 CP095668	NA	No Mutations	 Detected
Acinetobacter seifertii/1530123 Analyzed Accessions: 3				
3	CP159871 OQ773529 CP159922	NA	No Mutations	 Detected
Proteus terrae/1574161 Analyzed Accessions: 3				
3	CP053043 MT701524 CP137231	NA	No Mutations	 Detected
Enterobacter roggenkampii/1812935 Analyzed Accessions: 3				
3	CP155693 CP177177 CP178189	NA	No Mutations	 Detected
Citrobacter europaeus/1914243 Analyzed Accessions: 3				
3	PV023144 PV023145 CP149133	NA	No Mutations	 Detected
Klebsiella pasteurii/2587529 Analyzed Accessions: 3				
3	CP104926 OQ338158 CP163002	NA	No Mutations	 Detected
Pseudomonas juntendi/2666183 Analyzed Accessions: 3				
3	CP146691 CP091088 CP146690	NA	No Mutations	 Detected
Pseudomonas guariconensis/1288410 Analyzed Accessions: 3				

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
<u>2</u>	AP035765 CP194068	NA	No Mutations	✓✓✓ Detected
<u>1</u>	NG_242697	Forward ✓✓✓	C7T, G10A	✗✗ Not Detected
		Reverse ✗✗✗	G1-, G2-, C5G, A8G, A11G, T17C	
Aeromonas enteropelogenes/29489 Analyzed Accessions: 2				
<u>2</u>	AP027940 AP027939	NA	No Mutations	✓✓✓ Detected
<u>2</u>	KX061460 KU382496	Reverse ✗✗✗	Reverse Missing	✗✗✗ limited coverage (excluded)
Aeromonas veronii/654 Analyzed Accessions: 2				
<u>2</u>	AP027933 AP027937	NA	No Mutations	✓✓✓ Detected
Vibrio cholerae/666 Analyzed Accessions: 2				
<u>2</u>	LN831184 LN831185	NA	No Mutations	✓✓✓ Detected
Cronobacter sakazakii/28141 Analyzed Accessions: 2				
<u>2</u>	KY978629 KX505143	NA	No Mutations	✓✓✓ Detected
Shewanella algae/38313 Analyzed Accessions: 2				
<u>2</u>	PQ134104 CP170654	NA	No Mutations	✓✓✓ Detected
Acinetobacter radioresistens/40216 Analyzed Accessions: 2				
<u>2</u>	CP167785 CP157453	NA	No Mutations	✓✓✓ Detected
Citrobacter rodentium/67825 Analyzed Accessions: 2				
<u>2</u>	PV023118 PV023139	NA	No Mutations	✓✓✓ Detected
Citrobacter youngae/133448 Analyzed Accessions: 2				
<u>2</u>	CP102502 OV141395	NA	No Mutations	✓✓✓ Detected
Acinetobacter baylyi/202950 Analyzed Accessions: 2				
<u>2</u>	MH445382 KM257723	NA	No Mutations	✓✓✓ Detected
Oceanimonas smirnovii/264574 Analyzed Accessions: 2				
<u>2</u>	CP166302 CP166304	NA	No Mutations	✓✓✓ Detected
Acinetobacter soli/487316 Analyzed Accessions: 2				
<u>2</u>	LC732581 KP347609	NA	No Mutations	✓✓✓ Detected
Acinetobacter wuhouensis/1879050 Analyzed Accessions: 2				
<u>2</u>	CP033133 CP031716	NA	No Mutations	✓✓✓ Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
Acinetobacter pseudolwoffii/2053287 Analyzed Accessions: 2				
<u>2</u>	CP183901 CP183905	NA	No Mutations	✓✓✓ Detected
Klebsiella pneumoniae complex/3390273 Analyzed Accessions: 2				
<u>2</u>	AP012055 CP006799	NA	No Mutations	✓✓✓ Detected
Pseudomonas asiatica/2219225 Analyzed Accessions: 2				
<u>1</u>	CP139471	NA	No Mutations	✓✓✓ Detected
<u>1</u>	CP101701	Forward ✓✓✓	G10A	✗✗ Not Detected
		Reverse ✗✗✗	G1-, G2-, C5G, A8G, A11G, T17C	
Klebsiella/570 Analyzed Accessions: 1				
<u>1</u>	MN331777	NA	No Mutations	✓✓✓ Detected
<u>12</u>	PP934843 KX090029 KX090027 KX090028 PP737688 PP746576 PP737689 PP746575 PP746574 PP746573 PP746572 OR451487	Reverse ✗✗✗	Reverse Missing	✗✗✗ limited coverage (excluded)
Shewanella putrefaciens/24 Analyzed Accessions: 1				
<u>1</u>	CP078040	NA	No Mutations	✓✓✓ Detected
<u>1</u>	PP384148	Reverse ✗✗✗	Reverse Missing	✗✗✗ limited coverage (excluded)
Proteus/583 Analyzed Accessions: 1				
<u>1</u>	CP085482	NA	No Mutations	✓✓✓ Detected
<u>1</u>	MW672265	Probe ✗✗✗	C9-, T10-, C11-, G12-, G13-, C14-, A15-, A16-, T17-, C18-, T19-, C20-, G21-, G22-	✗✗✗ limited coverage (excluded)
		Reverse ✗✗✗	Reverse Missing	
Acinetobacter ursingii/108980 Analyzed Accessions: 1				
<u>1</u>	CP167779	NA	No Mutations	✓✓✓ Detected
<u>1</u>	KJ955995	Reverse ✗✗✗	Reverse Missing	✗✗✗ limited coverage (excluded)
Chryseobacterium indologenes/253 Analyzed Accessions: 1				
<u>1</u>	KC004052	NA	No Mutations	✓✓✓ Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
Escherichia/561 Analyzed Accessions: 1				
1	CP114206	NA	No Mutations	✓✓✓ Detected
Kluyvera cryocrescens/580 Analyzed Accessions: 1				
1	MN178638	NA	No Mutations	✓✓✓ Detected
Aeromonas/642 Analyzed Accessions: 1				
1	CP095328	NA	No Mutations	✓✓✓ Detected
Enterococcus/1350 Analyzed Accessions: 1				
1	MN331782	NA	No Mutations	✓✓✓ Detected
Enterococcus faecium/1352 Analyzed Accessions: 1				
1	HQ256747	NA	No Mutations	✓✓✓ Detected
Variovorax/34072 Analyzed Accessions: 1				
1	MT318154	NA	No Mutations	✓✓✓ Detected
Stenotrophomonas/40323 Analyzed Accessions: 1				
1	MN331779	NA	No Mutations	✓✓✓ Detected
Kluyvera intermedia/61648 Analyzed Accessions: 1				
1	MG833404	NA	No Mutations	✓✓✓ Detected
Enterobacter cancerogenus/69218 Analyzed Accessions: 1				
1	MN200638	Reverse ✓✓✓	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-	✓✓✓ Detected
Achromobacter xylosoxidans/85698 Analyzed Accessions: 1				
1	AP038910	NA	No Mutations	✓✓✓ Detected
Stenotrophomonas acidaminiphila/128780 Analyzed Accessions: 1				
1	CP139470	NA	No Mutations	✓✓✓ Detected
Alcaligenes aquatilis/323284 Analyzed Accessions: 1				
1	CP078017	NA	No Mutations	✓✓✓ Detected
Cronobacter/413496 Analyzed Accessions: 1				
1	MN175388	NA	No Mutations	✓✓✓ Detected
Myroides profundus/480520 Analyzed Accessions: 1				
1	MK834316	NA	No Mutations	✓✓✓ Detected
Denitrificimonas caeni/521720 Analyzed Accessions: 1				

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	CP114976	NA	No Mutations	✓ ✓ ✓ Detected
Shewanella chilikensis/558541 Analyzed Accessions: 1				
1	CP149966	NA	No Mutations	✓ ✓ ✓ Detected
Mixta calida/665913 Analyzed Accessions: 1				
1	PV023152	NA	No Mutations	✓ ✓ ✓ Detected
Acinetobacter gandensis/1443941 Analyzed Accessions: 1				
1	CP183912	NA	No Mutations	✓ ✓ ✓ Detected
Citrobacter cronae/1748967 Analyzed Accessions: 1				
1	PV022963	NA	No Mutations	✓ ✓ ✓ Detected
Acinetobacter lactucae/1785128 Analyzed Accessions: 1				
1	KM923969	NA	No Mutations	✓ ✓ ✓ Detected
Acinetobacter portensis/1839785 Analyzed Accessions: 1				
1	CP096121	NA	No Mutations	✓ ✓ ✓ Detected
Acinetobacter defluvii/1871111 Analyzed Accessions: 1				
1	CP029397	NA	No Mutations	✓ ✓ ✓ Detected
Acinetobacter chinensis/2004650 Analyzed Accessions: 1				
1	CP032132	NA	No Mutations	✓ ✓ ✓ Detected
Klebsiella grimontii/2058152 Analyzed Accessions: 1				
1	PV023031	NA	No Mutations	✓ ✓ ✓ Detected
Acinetobacter cumulans/2136182 Analyzed Accessions: 1				
1	CP035935	NA	No Mutations	✓ ✓ ✓ Detected
Enterobacter chuandaensis/2497875 Analyzed Accessions: 1				
1	CP135256	NA	No Mutations	✓ ✓ ✓ Detected
Cloning vector pET28A-blaNDM-1/2573030 Analyzed Accessions: 1				
1	MK847901	NA	No Mutations	✓ ✓ ✓ Detected
Expression vector pUC57-Kan-blaNDM-1/2743757 Analyzed Accessions: 1				
1	LC548755	NA	No Mutations	✓ ✓ ✓ Detected
Vector pEGY_EC_13655/2976477 Analyzed Accessions: 1				
1	ON707124	NA	No Mutations	✓ ✓ ✓ Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
Serratia sarumanii/3020826 Analyzed Accessions: 1				
1	CP191463	NA	No Mutations	✓✓✓ Detected
Providencia hangzhouensis/3031799 Analyzed Accessions: 1				
1	CP145925	NA	No Mutations	✓✓✓ Detected
Vector T-blaNDM-1/3136591 Analyzed Accessions: 1				
1	PP555435	NA	No Mutations	✓✓✓ Detected
Providencia zhejiangensis/3342829 Analyzed Accessions: 1				
1	CP169567	NA	No Mutations	✓✓✓ Detected
Alcaligenes faecalis/511 Analyzed Accessions: 4				
4	MK757441 MK089784 MK143105 NG_063835	Forward ✓✓✓	G10A	✗✗ Not Detected
		Reverse ✗✗✗	G1-, G2-, C5G, A8G, A11G, T17C	
Comamonas aquatica/225991 Analyzed Accessions: 3				
3	MT180074 CP104280 MZ397991	Forward ✓✓✓	G10A	✗✗ Not Detected
		Reverse ✗✗✗	G1-, G2-, C5G, A8G, A11G, T17C	
Comamonas testosteroni/285 Analyzed Accessions: 1				
1	MT011984	Forward ✓✓✓	G10A	✗✗ Not Detected
		Reverse ✗✗✗	G1-, G2-, C5G, A8G, A11G, T17C	
Pseudomonas fulva/47880 Analyzed Accessions: 1				
1	CP132348	Forward ✓✓✓	G10A	✗✗ Not Detected
		Reverse ✗✗✗	G1-, G2-, C5G, A8G, A11G, T17C	
Bordetella trematum/123899 Analyzed Accessions: 1				
1	CP049957	Forward ✓✓✓	G10A	✗✗ Not Detected
		Reverse ✗✗✗	G1-, G2-, C5G, A8G, A11G, T17C	
Pseudomonas kurunegalensis/485880 Analyzed Accessions: 1				
1	CP198974	Forward ✓✓✓	G10A	✗✗ Not Detected
		Reverse ✗✗✗	G1-, G2-, C5G, A8G, A11G, T17C	
Achromobacter aegrifaciens/1287736 Analyzed Accessions: 1				
1	CP132598	Forward ✓✓✓	G10A	✗✗ Not Detected
		Reverse ✗✗✗	G1-, G2-, C5G, A8G, A11G, T17C	
Pseudomonas qingdaonensis/2056231 Analyzed Accessions: 1				
1	CP129981	Forward ✓✓✓	G10A	✗✗ Not Detected
		Reverse ✗✗✗	G1-, G2-, C5G, A8G, A11G, T17C	
cloning vector pBAD-kan-BlaP-NDM-1/2079064 Analyzed Accessions: 1				
1	MG674461	Forward ✓✓✓	G10A	✗✗ Not Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
		Probe XXX	G5A, G8T, C11G, C20G	
		Reverse XXX	G1-, G2-, C5G, A8G, A11G, T17C	
cloning vector pBAD-kan-BlaP-NDM-5/2079065 Analyzed Accessions: 1				
1	MG674495	Forward ✓✓✓	G10A	XX Not Detected
		Probe XXX	G5A, G8T, C11G, C20G	
		Reverse XXX	G1-, G2-, C5G, A8G, A11G, T17C	
Stutzerimonas/2901164 Analyzed Accessions: 1				
1	CP171270	Forward ✓✓✓	G10A	XX Not Detected
		Reverse XXX	G1-, G2-, C5G, A8G, A11G, T17C	
Erythrobacter/1041 Analyzed Accessions: 0				
1	CP090370	Forward XXX	C1-, C2-, A12G, C13G, A17G, G19C	XXX limited coverage (excluded)
		Probe XXX	C2G, A3C, A4C, T6A, C11G, C14T	
		Reverse XXX	G1-, G2-, G3-, C4-, C5-, G6-, T7-, A8-, T9-, G10-, A11-, G12-, T13-, T17C	
Staphylococcus epidermidis/1282 Analyzed Accessions: 0				
1	MK371390	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)
Streptococcus pneumoniae/1313 Analyzed Accessions: 0				
1	LC830258	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)
Photobacterium damsela/38293 Analyzed Accessions: 0				
1	MF360096	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)
Erythrobacter litoralis/39960 Analyzed Accessions: 0				
1	CP000157	Forward XXX	Forward Missing	XXX limited coverage (excluded)
		Probe XXX	C1-, C2-, A3-, A4-, G5-, T6-, C7-, G8-, G22C	
		Reverse XXX	Reverse Missing	
Pseudomonas azotoformans/47878 Analyzed Accessions: 0				
1	LC830260	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)
Citrobacter farmeri/67824 Analyzed Accessions: 0				
1	KX231889	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)
Streptococcus infantis/68892 Analyzed Accessions: 0				

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	LC830261	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)
Desemzia incerta/82801 Analyzed Accessions: 0				
1	LC830257	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)
Cedecea davisae/158484 Analyzed Accessions: 0				
1	MH064494	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)
Providencia rustigianii/158850 Analyzed Accessions: 0				
1	OR338284	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)
Exiguobacterium mexicanum/340146 Analyzed Accessions: 0				
1	LC830259	Reverse XXX	Reverse Missing	XXX limited coverage (excluded)
Pseudoblastomonas marina/1867408 Analyzed Accessions: 0				
1	CP139718	Forward XXX	Forward Missing	XXX limited coverage (excluded)
		Probe XXX	C1-, C2-, A3-, A4-, G5-, T6-, C7-, G8-, G22C	
		Reverse XXX	G1-, G2-, G3-, C4-, A11G, G12C, T13G, T17C	
Parerythrobacter aurantius/3127706 Analyzed Accessions: 0				
1	CP147985	Forward XXX	C1-, C2-, A12G, A17G, +18TTC	XXX limited coverage (excluded)
		Probe XXX	A4-, G5-, T6-, G8A, C11G	
		Reverse XXX	Reverse Missing	