

Search Details

Job Title/ Assay Name : parasilopsis(in)	Amplicon Sequence: GCATCGATGAAGAACGCAGCGAAATGCGATAAGTAATATGAATTGC AGATATTCGTGAATCATCGAATCTTTGAACGCACATTGCGCCCTTTG GTATTCCAAAGGGCATGCCTGTTTGAGCGTCATTCTCCCTCAAACC CTCGGGTTTGGTGTGAGCGATACGCTGGGTTTGCTTGAAAGAAAG GCGGAGTATAAACTAATGGATAGGTTTTTCCACTCATTGGTACAAA CTCCAAAACCTTCTTCCAAATTCGACCTCAAATCAGGTAGGACTACC CGCTGAACTTAAGCATATCAATAAGCGGAGGA
Effective Date : 2025-11-05	Forward: GCCTGTTTGAGCGTCRTTTC
Database : core_nt	Reverse: CCTCCGCTTATTGATATGCTTA
Alignment algorithm : blastN	Probe: ACTCCGCCTTTCTTTCAAGCAAACCC
Exclusive Organism:	Inclusive Organism: Candida parapsilosis (5480)
RID: GNM9U5TF016	Total Result: 1972
App Version: 1.0	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
Candida parapsilosis/5480 Analyzed Accessions: 1175				
515	515	Reverse	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	Detected
84	84	Reverse   	C1-, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
6	KU950722 KY657567 OK303414 MN747310 KT191105 MN747311	Reverse   	C1-, C2-, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
5	JN989535 EU564204 MZ020644 JN989522 KC777378	Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, T12A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
12	KP131766 OR859790 OR859770 OR859771 OR859780 OR859781 OR859785 OR859786 OR859783 OR859772 OR859804 OR859784	Reverse   	C1T, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
8	LC389996 LC389120 LC389985 MT814290 QM523857	Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, T9C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
	OM523858 LC390067 LC389984			
3	ON181974 MZ769005 MN747315	Reverse   	C1T, T3C, C4T, G6C, C7G, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
2	KU052789 PP977577	Reverse   	C1T, T3C, C4T, G6C, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
3	OR287171 MW703694 KJ706736	Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
22	22	Reverse   	C1-, C2-, T3-, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
25	25	Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, +8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
6	LC389160 LC389818 LC389123 LC389117 MH166863 MK391996	Reverse   	C1T, T3C, C4T, G6C, +6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
27	27	Reverse   	C1T, T3C, C4T, G6C, C7G, +7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	EU484061	Reverse   	C1T, T3C, C4T, G6C, C7G, +7N, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
4	OP895150 KX652405 MK267727 GQ280288	Reverse   	C1T, T3C, C4T, G6C, C7G, +7T, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
6	KP131782 KP131764 KP674489 JN989536 KJ734198 MW703702	Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, +10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	AB109223	Reverse   	C1-, T3C, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	AB109224	Reverse   	C1T, T3C, C4T, G6C, +6N, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
3	JN989524 JN989516 JN989532	Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, +11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	KM113867	Reverse   	C1-, T3C, C4T, G6C, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	MW819639	Reverse   	C1-, T3C, C4T, G6C, C7G, T8G, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
4	LC390139 LC389118 KP674743 LC390144	Reverse   	C1T, T3C, C4T, G6C, C7G, +7A, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
20	20	Reverse   	C1-, C2-, T3-, C4-, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
4	LC390062 LC389954 LC389972 OM523853	Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10-, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	OM523851	Reverse   	C1T, T3C, C4T, G6C, C7G, T8G, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
2	KT067766 OQ184042	Reverse   	C1T, T3C, C4T, G6C, C7G, +7G C, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	GQ280301	Reverse   	C1T, T3C, C4T, G6C, +6C G, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	AB109231	Reverse   	C1-, T3C, C4T, G6C, +6N, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	PQ248914	Reverse   	C1-, T3C, C4T, G6C, C7G, T8C, +8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	KP675355	Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11-, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
16	16	Reverse   	C1-, C2-, T3-, C4-, C5-, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
6	OL774548 MH299862 MK392005 MW819637 KP674744 OM523863	Reverse   	C1T, T3C, C4T, G6C, C7G, T8G, T9C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	PP733852	Reverse   	C1T, T3C, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	OM959548	Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T12A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	LC390097	Reverse   	C1T, T3C, C4T, G6C, C7G, T8A, T9C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	KJ706895	Probe   	C21G	   Detected
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
3	PV363933 OM237275 PV363932	Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, T9C, A10T, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	LC390068	Reverse   	C1T, T3C, C4T, G6C, C7G, T9C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
3	KM113884 KM113880 KM113895	Reverse   	C1-, T3C, C4T, G6C, C7-, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	MG599213	Reverse   	C1-, C2-, T3C, C4T, G6C, C7G, T8C, A10T, +10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	PV130509	Reverse   	C1-, T3C, C4T, G6C, C7G, +7G C, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	KM113926	Reverse   	C1-, T3C, C4T, G6C, C7G, T8C, A10-, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
14	EU871509 LC389122 OW985494 OW986219	Reverse   	C1-, C2-, T3-, C4-, C5-, G6-, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
	LC389810 KP783504 LC389139 OW983289 OK303405 OK317693 MW709969 LC389787 OW984120 OL687495			
<u>3</u>	MT815460 JQ993383 LC389986	Reverse   	C1T, T3C, C4T, G6C, +6C, C7G, T8C, T9C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
<u>3</u>	OM959620 OM959541 OM959655	Reverse   	C1T, T3C, C4T, G6C, +6C, C7G, T8C, A10T, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
<u>1</u>	KP131758	Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, G13T, +13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
<u>1</u>	OM523859	Reverse   	C1T, T3C, C4T, G6C, C7G, T8G, +8G, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
<u>1</u>	KM113862	Reverse   	C1-, T3C, C4T, G6C, C7G, T9C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
<u>1</u>	OM523862	Reverse   	C1T, T3C, C4T, G6C, C7G, T8G, +8A, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
<u>3</u>	KM113857 KM113990 KM113890	Reverse   	C1-, T3C, C4T, G6C, C7G, T8G, T9C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
<u>1</u>	MN450875	Reverse   	C1-, C2-, T3C, C4T, G6C, C7G, T8C, A10-, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
<u>1</u>	KP131759	Reverse   	C1-, C2-, T3-, C4-, G6C, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
<u>1</u>	MN450869	Forward   	T8-	   Detected
		Reverse   	C1-, C2-, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
<u>1</u>	MG599241	Reverse   	C1-, C2-, T3-, C4-, G6C, C7G, T8C, A10T, T11A, T12A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
<u>1</u>	KY075668	Reverse   	C1-, C2-, T3-, C4T, G6C, C7G, T8C, +8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
<u>1</u>	LC389119	Reverse   	C1T, T3C, C4T, G6C, C7A, T8C, A10-, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
<u>1</u>	PQ248795	Reverse   	C1-, T3C, C4T, G6C, C7G, +7N, T8C, T9C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
<u>19</u>	<u>19</u>	Reverse   	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
<u>1</u>	AB109235	Reverse   	C1T, T3C, C4T, G6C, T8G, T9C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
<u>1</u>	OP618174	Reverse   	C1T, T3C, C4T, G6C, C7G, T8G, +8G T, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
<u>1</u>	KP674827	Reverse   	C1T, T3C, C4T, G6C, T8G, A10T, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PP844419	Probe   	G25A	   Detected
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8A, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
3	KP674908 MH166866 KP674969	Reverse   	C1T, T3C, C4T, G6C, C7G, T8G, T9C, A10T, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	KP674652	Reverse   	C1T, T3C, C4T, G6C, C7G, T8A, T9C, A10T, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
39	39	Reverse   	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
5	OP618179 OP618188 OP618187 OP618193 MT153735	Reverse   	C1T, T3C, C4T, G6C, C7G, +7G, T8C, A10T, T11A, G13-, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
2	AB109286 AB109282	Reverse   	C1-, T3C, G6C, C7G, T8C, A10-, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	KP674519	Reverse   	C1T, T3C, C4T, G6C, +6C, C7G, T8C, A10T, T11-, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	PV363916	Reverse   	C1-, C2-, T3-, C4T, G6C, C7G, T8C, T9C, A10T, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	MF462176	Reverse   	C1T, T3C, C4T, G6C, +6C, C7G, T8C, T9C, A10T, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	OM681576	Reverse   	C1T, T3C, C4T, G6C, +6S, C7G, T8C, T9C, A10T, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	AB109292	Reverse   	C1-, T3C, G6C, C7G, T8G, T9C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
8	AB109233 AB109290 AB109229 AB109291 AB109230 AB109234 KM113868 AB109281	Reverse   	C1-, C2-, T3-, C4-, G6C, C7G, T8C, A10-, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
2	JQ697540 MZ266571	Reverse   	C1T, T3C, C4T, G6C, C7G, T8G, T9G, +9C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	AB109288	Reverse   	C1-, C2-, T3-, C4-, G6C, C7G, T9C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
2	OL873271 AB109228	Reverse   	C1T, T3C, C4T, G6C, +6C, C7G, T8G, T9C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
4	PQ206277 QP618190 PQ206278 KP674736	Reverse   	C1-, C2-, T3-, C4-, G6C, C7G, T8C, A10T, T11-, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
3	MW709971 KP675635 KP675616	Reverse   	C1T, T3C, C4T, G6C, C7G, +7G, T8C, T9C, A10T, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	PV074065	Reverse   	C1T, T3C, C4T, G6C, +6C, C7G, T8G, A10T, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	EF195357	Reverse 	C1-, C2-, T3-, C4-, G6C, C7G, T8C, A10T, T11A, G13-, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	 Detected
40	40	Reverse   	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
9	EF193066 KP674607 MT729857 MF380666 EF198017 LC790897 MT729856 OP618194 MT729855	Reverse   	C1T, T3C, C4T, G6C, C7G, +7G G, T8C, A10T, T11-, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
2	KP674651 KP675285	Reverse   	C1T, T3C, C4T, G6C, +6C G, C7G, T8C, A10T, T11-, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
2	MK503153 KP675363	Reverse   	C1-, C2-, T3-, C4-, G6C, C7G, T8C, T9C, A10T, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	OP618189	Reverse   	C1T, T3C, C4T, G6C, +6C G, C7G, T8C, A10T, T11A, G13-, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	PP033709	Reverse   	C1T, T3C, G6C, C7G, T8C, T9C, A10T, T11-, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	OM681577	Reverse   	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8C, A10T, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
2	KC422431 KP675663	Reverse   	C1T, T3C, C7G, T8C, A10T, T11-, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	EF191046	Reverse   	C1T, T3C, G6C, T8C, A10T, T11-, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	KP131779	Reverse   	C1T, T3C, C4T, G6C, C7G, +7G, T8C, A10T, +12A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	MT729884	Forward  	T14C	   Detected
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
24	24	Reverse   	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10-, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	KP674735	Reverse   	C1T, T3C, C4T, G6C, T8A, T9C, A10T, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	KP204942	Reverse   	C1T, T3C, C4T, G6C, +6C G G, C7G, T8C, A10T, T11-, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	KP674603	Reverse   	C1T, T3C, C4T, G6C, C7G, T8G, T9G, A10C, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	MT153858	Reverse   	C1T, T3C, C4T, G6C, C7G, T8G, T9C, A10C, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	AB109284	Reverse   	C1-, T3C, G6C, C7G, T8C, A10T, T11-, T12-, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	MK392002	Reverse   	C1-, T3C, C4T, G6C, C7G, +7G G, T8C, A10T, T11-, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
8	JN989527 JN989519 JN989525 JN989517 JN989537	Reverse   	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, A10T, T11A, T12A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
	KX652403 MH445556 JN989533			
1	PV363915	Reverse   	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, A10T, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	OQ876043	Reverse 	C1-, C2-, T3-, C4-, C5-, G6-, C7G, T8C, A10T, T11A, G13-, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	 Detected
3	OR507588 KU961982 KP674958	Reverse   	C1-, C2-, T3-, C4-, C5-, G6-, C7G, T8C, A10T, T11-, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
68	68	Reverse   	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10-, T11-, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
4	OM959604 PQ796639 OM959551 PV363934	Reverse   	C1T, T3C, C4T, G6C, +6C, C7G, T8C, T9C, A10T, T12A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	MT729838	Reverse 	C1-, C2-, T3-, C4-, G6C, T8C, A10T, T11A, G13-, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	 Detected
1	KJ706418	Probe   	A24G	   Detected
		Reverse   	C1-, T3C, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	EF187252	Reverse 	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8C, A10T, T11A, G13-, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	 Detected
1	OP603449	Reverse   	C1-, C2-, T3-, C4-, G6C, T8C, A10T, T12A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
1	OR820540	Probe   	T4-	   Detected
		Reverse   	C1-, C2-, T3-, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	MF767673	Probe   	G1A, C8T	   Detected
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	OR784796	Probe   	G20A	   Detected
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	OM523860	Probe   	G22C	   Detected
		Reverse   	C1T, T3C, C4T, G6C, C7T, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	KU745529	Forward   	G11-	   Detected
		Reverse   	C1-, C2-, T3-, C4-, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	KY075671	Probe   	T6A	   Detected
		Reverse   	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	KY560334	Probe  	G15A	   Detected
		Reverse   	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10-, T11-, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
<u>1</u>	OR091288	Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13-, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Detected
<u>1</u>	JN989526	Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, T12A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	   Not Detected
<u>1</u>	JX463245	Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, T21C, A22T	   Not Detected
<u>1</u>	KU961981	Reverse   	C1-, C2-, T3-, C4-, C5-, G6-, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20G, A22T	   Not Detected
<u>1</u>	KJ451700	Reverse 	C1T, C4T, G6C, C7G, T8C, A10C, T11A, T12C, G13C, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	 Not Detected
<u>1</u>	EF192217	Reverse 	C1-, C2-, T3C, C4T, G6C, C7G, T8C, T9C, A10T, T11C, G13T, +13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	 Not Detected
<u>1</u>	MT729885	Reverse   	C1T, T3C, C4T, C5G, G6C, C7G, T8G, A10T, T11A, T12C, G13T, A14G, T15A, A16T, T17A, G18A, C19G, T20G, A22T	   Not Detected
<u>2</u>	MT876148 MT876137	Reverse 	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10-, T11-, G13T, A14T, T15A, A16T, T17A, G18T, C19G, T20C, A22T	 Not Detected
<u>1</u>	OK090870	Reverse 	C1-, C2-, T3-, C4-, G6C, T8C, A10T, G13T, A14G, T15C, A16T, T17A, G18T, C19G, T20C, A22T	 Not Detected
<u>1</u>	MF510442	Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14C, T15A, A16G, T17A, C19G, T20C, A22G	   Not Detected
<u>1</u>	EU564209	Forward   	C20-	 Not Detected
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
<u>1</u>	OR243746	Reverse   	C1T, T3C, C4T, C5G, C7G, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20G, T21G, A22T	   Not Detected
<u>1</u>	KC182136	Probe   	C21G	  Not Detected
		Reverse   	C1-, C2-, T3C, C4T, G6C, C7G, +7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20G	
<u>1</u>	MW703799	Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, A14G, T15A, A16T, T17C, G18C, C19G, T20C, T21G, A22T	   Not Detected
<u>1</u>	OQ520002	Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10-, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, A22T	   Not Detected
<u>1</u>	MW132094	Forward   	C3G, A16G	   Not Detected
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, T21C, A22T	
<u>1</u>	JX463259	Probe  	+11A, +21G	 Not Detected
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
<u>1</u>	KY560331	Forward   	A16T	 Not Detected
		Probe  	G15A	
		Reverse   	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
<u>2</u>	MT322428 MT322429	Forward   	T8C	 Not Detected
		Probe  	G11C	
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11G, T12A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22G	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	MF767641	Forward XXX	A16G	× Not Detected
		Reverse ✓✓✓	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	OK090872	Probe ✓✓✓	G1T	XX Not Detected
		Reverse XXX	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10-, T11-, G13T, T15A, A16T, T17G, G18T, C19G, T20G, A22T	
7	PP800201 PP800203 MT322430 PP800202 PP800204 PP800206 PP800205	Forward ✓✓✓	T8C	× Not Detected
		Probe ✓✓	G11C	
		Reverse XXX	C1-, C2-, T3-, C4T, G6C, C7G, T8C, T9G, A10T, T11G, T12A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22G	
1	MW506001	Reverse XXX	C1-, C2-, T3C, C4T, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, +16G, T17A, G18T, C19A, T20C, T21C, A22C	XXX Not Detected
1	MK886556	Forward XXX	T19G	XX Not Detected
		Probe XXX	T10C, A12-, T26-, +22A	
		Reverse ✓✓✓	C1T, T3C, C4T, G6C, C7G, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
3	MT605316 MT605315 MT605317	Forward ✓✓✓	T8C	XX Not Detected
		Probe XX	G11C, T26C	
		Reverse XXX	C1-, C2-, T3-, C4T, G6C, C7G, T8C, T9G, A10T, T11G, T12A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22G	
1	JX406279	Forward XX	G9C, C12A, C15G	XX Not Detected
		Probe ✓✓✓	G3A	
		Reverse ✓✓✓	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, T12A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	JN942629	Probe XX	+15A, +25A	XX Not Detected
		Reverse ×	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10-, T11-, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
60	60	Reverse ✓✓✓	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10-, T11-, T12-, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	XXX limited coverage (excluded)
59	59	Reverse ×	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10-, T11-, T12-, G13-, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	× limited coverage (excluded)
13	OL334739 PV739597 PP858936 PP858935 MH782053 PV384124 PQ570470 OR199906 PP218380 MT378269 KC556814 PP204162 MW940754	Reverse ×	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10-, T11-, T12-, G13-, A14-, T15A, A16T, T17A, G18T, C19G, T20C, A22T	× limited coverage (excluded)

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
23	23	Reverse ✗	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10-, T11-, T12-, G13-, A14-, T15-, A16T, T17A, G18T, C19G, T20C, A22T	✗ limited coverage (excluded)
19	19	Reverse ✗✗	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10-, T11-, T12-, G13-, A14-, T15-, A16-, T17A, G18T, C19G, T20C, A22T	✗✗ limited coverage (excluded)
6	PV416740 PV053617 KP131791 KT191118 PP229797 KU987850	Reverse ✗✗✗	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10-, T11-, T12-, G13-, A14-, T15-, A16-, T17-, G18T, C19G, T20C, A22T	✗✗✗ limited coverage (excluded)
430	430	Reverse ✗✗✗	Reverse Missing	✗✗✗ limited coverage (excluded)
1	PP195928	Probe ✓✓	+15A	✗ limited coverage (excluded)
		Reverse ✗	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10-, T11-, T12-, G13-, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	PP195927	Probe ✓✓	+14AG	✗✗✗ limited coverage (excluded)
		Reverse ✓✓✓	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10-, T11-, T12-, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	KY560339	Probe ✓✓	G15A	✗ limited coverage (excluded)
		Reverse ✗	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10-, T11-, T12-, G13-, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	KY560337	Probe ✓✓	G15A	✗ limited coverage (excluded)
		Reverse ✗✗	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10-, T11-, T12-, G13-, A14-, T15-, A16-, T17A, G18T, C19G, T20C, A22T	
1	KY560336	Probe ✓✓	G15A	✗✗ limited coverage (excluded)
		Reverse ✗✗✗	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10-, T11-, T12-, G13-, A14-, T15-, A16-, T17-, G18T, C19G, T20C, A22T	
1	PQ345548	Probe ✓✓	A16-	✗✗ limited coverage (excluded)
		Reverse ✗✗✗	Reverse Missing	
1	KY560332	Probe ✓✓	G15A	✗✗ limited coverage (excluded)
		Reverse ✗✗✗	Reverse Missing	
1	PQ363652	Probe ✓✓	A13G	✗✗ limited coverage (excluded)
		Reverse ✗✗✗	Reverse Missing	
1	MT729948	Forward ✗✗✗	G11C, T14C, A16G	✗✗✗ limited coverage (excluded)
		Probe ✗✗✗	A14G, C21G, G25C, T26G	
		Reverse ✗	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10-, T11-, T12-, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	KX129764	Probe ✗✗✗	A14-, A18-, G19-	✗✗✗ limited coverage (excluded)
		Reverse ✗✗✗	Reverse Missing	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	GQ497158	Probe   	G25-	 limited coverage (excluded)
		Reverse   	Reverse Missing	
2	PP838313 PP838316	Probe  	G11-	 limited coverage (excluded)
		Reverse   	Reverse Missing	
1	MN365727	Forward   	G9T	 limited coverage (excluded)
		Reverse   	Reverse Missing	
1	LC317525	Probe   	G22C, G25C	 limited coverage (excluded)
		Reverse   	Reverse Missing	
1	PP838311	Probe   	C8-	 limited coverage (excluded)
		Reverse   	Reverse Missing	
1	PP838307	Probe  	T9-	 limited coverage (excluded)
		Reverse   	Reverse Missing	
1	JF715190	Probe   	G15A, C21G, T26G	 limited coverage (excluded)
		Reverse   	Reverse Missing	
1	MG496024	Probe   	+20GC	 limited coverage (excluded)
		Reverse   	Reverse Missing	
1	MF510440	Probe  	A13C	 limited coverage (excluded)
		Reverse   	Reverse Missing	
1	KU987857	Probe   	G20C	 limited coverage (excluded)
		Reverse   	Reverse Missing	
1	KP794152	Probe   	G19-	 limited coverage (excluded)
		Reverse   	Reverse Missing	
1	MK886565	Forward   	T8C	 limited coverage (excluded)
		Reverse   	Reverse Missing	
1	MT814294	Forward  	T6G, T14G	 Further Analysis
		Probe   	T26G	
		Reverse	C1-, T3C, C4T, G6C, C7G, T8C, T9C, A10T, T11A, T12A, G13T, A14G, T15A, +15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	EU258672	Forward   	T8-	   Detected
		Probe  	T9C	
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	FR774537	Forward   	G1-, C2-, C3-, T4-	   Detected
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	LC643454	Probe   	G1A, A16T, A17T, C21A	 Not Detected
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	MZ566838	Forward   	G11C	 Not Detected
		Probe   	G1T, C21G	
		Reverse   	C1-, C2-, T3-, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17G, C19T, T20A, T21G, A22T	
2	MN826506 MW080686	Forward   	A16G	  Not Detected
		Probe   	A24C, T26C, +16CGGTAGTG GT, +23GAT	
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	PV536168	Forward   	A16G	  Not Detected
		Probe   	A24G, G25A, +16CGGTAGTG GT	
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, +8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	OM523864	Forward   	C3G, G9C, G11C, G13A, A16G	   Not Detected
		Probe   	G1T, G15A, A16C, A17T, A18C, T26A	
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8A, T9G, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, T21C, A22T	
2	OR398622 PV478157	Forward   	G13A, T14A, C15T	  Not Detected
		Probe   	T5C, T9-, T10-, G11-, A12-, A13C, A14C, G19C, G23C, A24C, +2CAGGC, +22A	
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	KC858280	Probe  	G11C	 limited coverage (excluded)
		Reverse 	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, T9-, A10-, T11-, T12-, G13-, A14-, T15-, A16T, T17A, G18T, C19G, T20C, A22T	
1	KY611781	Forward   	+124A	  limited coverage (excluded)
		Probe  	+15A	
		Reverse   	Reverse Missing	
1	MH854532	Probe  	+13AG	  limited coverage (excluded)
		Reverse   	Reverse Missing	
1	LC632671	Probe   	G19A, C21G, T26G	   limited coverage (excluded)
		Reverse   	Reverse Missing	
1	KM115147	Forward   	G9A, T14G, C15G	   limited coverage (excluded)
		Probe   	G2T, G20C, G23C	
		Reverse   	Reverse Missing	
1	MW703698	Probe  	A12G	  limited coverage (excluded)
		Reverse   	Reverse Missing	
1	KY604746	Probe   	G25-, T26-	  limited coverage (excluded)
		Reverse   	Reverse Missing	
1	KY106657	Forward 	G1-, C2-, C3-, T4-, G5-, T6-, T7-, T8-, G9-, A10-, G11-	  limited coverage (excluded)
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
2	KM361840 KM361843	Probe XXX	G22-, G23-, A24-, G25-, T26-	XXX limited coverage (excluded)
		Reverse XXX	Reverse Missing	
1	PV687367	Probe XXX	C21-, G22-, G23-, A24-, G25-, T26-	XXX limited coverage (excluded)
		Reverse XXX	Reverse Missing	
1	PP858937	Probe XXX	G20-, C21-, G22-, G23-, A24-, G25-, T26-	XXX limited coverage (excluded)
		Reverse XXX	Reverse Missing	
1	PP504053	Probe XXX	A18-, G19-, G20-, C21-, G22-, G23-, A24-, G25-, T26-	XXX limited coverage (excluded)
		Reverse XXX	Reverse Missing	
1	MT152379	Probe XXX	G15-, A16-, A17-, A18-, G19-, G20-, C21-, G22-, G23-, A24-, G25-, T26-	XXX limited coverage (excluded)
		Reverse XXX	Reverse Missing	
6	LN890938 MH844406 LT549053 LT549062 KY106663 PV826898	Forward XXX	Forward Missing	X limited coverage (excluded)
		Reverse ✓✓✓	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
2	KY611789 MN080443	Probe XXX	T6-, G7-, C8-, T9-, T10-, G11-, A12-, A13-, A14-, G15-, A16-, A17-, A18-, G19-, G20-, C21-, G22-, G23-, A24-, G25-, T26-	XXX limited coverage (excluded)
		Reverse XXX	Reverse Missing	
1	OQ099751	Probe XXX	G2-, G3-, T4-, T5-, T6-, G7-, C8-, T9-, T10-, G11-, A12-, A13-, A14-, G15-, A16-, A17-, A18-, G19-, G20-, C21-, G22-, G23-, A24-, G25-, T26-	XXX limited coverage (excluded)
		Reverse XXX	Reverse Missing	
2	KY106655 KY106649	Forward XXX	Forward Missing	X limited coverage (excluded)
		Reverse ✓✓✓	C1T, T3C, C4T, G6C, C7G, +7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
16	16	Probe XXX	Probe Missing	XXX limited coverage (excluded)
		Reverse XXX	Reverse Missing	
2	DQ141230 DQ141231	Probe XXX	G1A, A16T, A17T, C21A	XXX limited coverage (excluded)
		Reverse XXX	Reverse Missing	
1	MN450870	Forward XXX	T7C, C12A, T18C	XX limited coverage (excluded)
		Probe ✓✓✓	T6C, T26C	
		Reverse XXX	Reverse Missing	
1	KY106658	Forward XXX	Forward Missing	X limited coverage (excluded)
		Probe ✓✓✓	+21C	
		Reverse ✓✓✓	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	MN309729	Forward ✓✓	G11A, C12A	XX limited coverage (excluded)
		Probe XXX	C8G, A14T, A17C, A18T, C21A, G22T, T26C	
		Reverse XXX	Reverse Missing	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	LC534405	Forward  	C15T	 limited coverage (excluded)
		Probe   	Probe Missing	
		Reverse   	Reverse Missing	
1	KY106651	Forward   	Forward Missing	 limited coverage (excluded)
		Probe   	+23G	
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
3	MZ882284 OK090877 LC713269	Forward   	A16G	 limited coverage (excluded)
		Probe   	A17-, A18-, G19-, G20-, C21-, G22-, G23-, A24-, G25-, T26-	
		Reverse   	Reverse Missing	
1	JF916558	Probe   	A13-, A14-, G15-, A16-, A17-, A18-, G19-, G20-, C21-, G22-, G23-, A24-, G25-, T26-	 limited coverage (excluded)
		Reverse   	Reverse Missing	
1	KY106675	Forward   	Forward Missing	 limited coverage (excluded)
		Probe   	G1-, G2-, G3-, T4-, T5-	
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
2	KY106662 KY106664	Forward   	Forward Missing	 limited coverage (excluded)
		Probe   	G1-, G2-, G3-, T4-, T5-, T6-, G7-, C8-	
		Reverse   	C1T, T3C, C4T, G6C, C7G, +7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
2	KY106660 KY106665	Forward   	Forward Missing	 limited coverage (excluded)
		Probe   	G1-, G2-, G3-, T4-, T5-, T6-, G7-, C8-, T9-, T10-, G11-, A12-, A13-	
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
2	OR507647 XR_005013741	Forward   	C20-	 limited coverage (excluded)
		Probe   	Probe Missing	
		Reverse   	Reverse Missing	
1	PQ561357	Forward   	Forward Missing	 limited coverage (excluded)
		Probe   	G1-, G2-, G3-, T4-, T5-, T6-, G7-, C8-, T9-, T10-, G11-, A12-, A13-, A14-, G15-, A16-	
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	KY106666	Forward   	Forward Missing	 limited coverage (excluded)
		Probe   	G1-, G2-, G3-, T4-, T5-, T6-, G7-, C8-, T9-, T10-, G11-, A12-, A13-, A14-	
		Reverse   	C1T, T3C, C4T, G6C, C7G, +7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	HF934031	Forward   	Forward Missing	 limited coverage (excluded)
		Probe   	G1-, G2-, G3-, T4-, T5-, T6-, G7-, C8-, T9-, T10-, G11-, A12-, A13-, A14-, G15-, A16-, A17-, A18-, G19-	
		Reverse   	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	AY207079	Forward XXX	G1-, C2-, C3-, T4-, G5-, T6-, T7-, T8-, G9-, A10-, G11-, C12-, G13-, T14-, C15-, A16-, T17-, T18-, T19-	XXX limited coverage (excluded)
		Reverse XXX	Reverse Missing	
1	KY619294	Forward XXX	A16-, T17-, T18-, T19-, C20-	XXX limited coverage (excluded)
		Probe XXX	Probe Missing	
		Reverse XXX	Reverse Missing	
1	MZ203560	Forward ✓✓✓	G9A	XX limited coverage (excluded)
		Probe XXX	Probe Missing	
		Reverse XXX	Reverse Missing	
1	PQ536622	Forward XXX	Forward Missing	XX limited coverage (excluded)
		Probe XXX	G1-, G2-, G3-, T4-, T5-, T6-, G7-, C8-, T9-, T10-, G11-, A12-, A13-, A14-, G15-, A16-, A17-	
		Reverse ✓✓✓	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	KX268323	Probe XXX	G1C, G3T, G7-, C8-, T9-, T10-, G11-, A12-, A13-, A14-, G15-, A16-, A17-, A18-, G19-, G20-, C21-, G22-, G23-, A24-, G25-, T26-	XXX limited coverage (excluded)
		Reverse XXX	Reverse Missing	
1	KT876508	Forward XXX	T8C, T19A	XXX limited coverage (excluded)
		Probe XXX	Probe Missing	
		Reverse XXX	Reverse Missing	
70	70	Forward XXX	Forward Missing	XXX limited coverage (excluded)
		Probe XXX	Probe Missing	
		Reverse XXX	Reverse Missing	
18	18	Forward XXX	Forward Missing	XX limited coverage (excluded)
		Probe XXX	Probe Missing	
		Reverse ✓✓✓	C1T, T3C, C4T, G6C, C7G, T8C, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	OK605288	Forward XXX	T7C, T8C, T19G	XXX limited coverage (excluded)
		Probe XXX	Probe Missing	
		Reverse XXX	Reverse Missing	
1	LC317526	Forward XXX	Forward Missing	XX limited coverage (excluded)
		Probe XXX	Probe Missing	
		Reverse ✓✓✓	C1-, C2-, T3-, C4-, C5-, G6-, C7-, T8-, A10T, T11A, G13T, A14G, T15A, A16T, T17A, G18T, C19G, T20C, A22T	
1	JX178958	Forward XXX	A10-, G11-, C12-, G13-, T14-, C15-, A16-, T17-, T18-, T19-, C20-	XXX limited coverage (excluded)
		Probe XXX	Probe Missing	
		Reverse XXX	Reverse Missing	
1	PV240541	Forward XXX	T7C, A16G	XXX limited coverage (excluded)
		Probe XXX	Probe Missing	
		Reverse XXX	Reverse Missing	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	LC617352	Forward  	C15-	  limited coverage (excluded)
		Probe   	Probe Missing	
		Reverse   	Reverse Missing	
1	MN365726	Forward   	C2T, G11C	  limited coverage (excluded)
		Probe   	G1C, T4G, A12-, A13-, A14-, G15-, A16-, A17-, A18-, G19-, G20-, C21-, G22-, G23-, A24-, G25-, T26-	
		Reverse   	Reverse Missing	
1	PV740099	Forward   	C3T, T8G, T14-, C15-, A16-, T17-, T18-, T19-, C20-	   limited coverage (excluded)
		Probe   	Probe Missing	
		Reverse   	Reverse Missing	