

Search Details

Job Title/ Assay Name : oxa-48	Amplicon Sequence: TGCGTGTATTAGCCTTATCGGCTGTGTTTTTGGTGGCATCGATTATCG GAATGCCTGCGGTAGCAAAGGAATGGCAAGAAAACAAAAGTTGGA ATGCTCACTTTACTGAACATAAATCACAGGGCGTAGTTGTGCTCTG GAATGAGAATAAGCAGCAAGGATTACCAATAATCTTAAACGGGC
Effective Date : 2025-11-17	Forward: TGCGTGTATTAGCCTTATCG
Database : core_nt	Reverse: GCCCGTTTAAGATTATTGGTAAA
Alignment algorithm : blastN	Probe: ATTCTCATTCAGAGCACAACACTACGCC
Exclusive Organism:	Inclusive Organism:
RID: HPB3X99H014	Total Result: 1667
App Version: 1.0	

No of Accessions	Accession Details	Oligo Select Oligo ▼	Mutation	BDS Analysis Performance Prediction
Klebsiella pneumoniae/573 Analyzed Accessions: 744				
727	727	NA	No Mutations	✓✓✓ Detected
2	PQ394559 NG_243600	Forward ✓✓✓	G12A	✓✓✓ Detected
2	PQ394562 NG_243603	Reverse ✓✓✓	G11T	✓✓✓ Detected
2	PP175347 CP053777	Forward ✓✓✓	T1-, G2-, C3-, G4-	✓✓✓ Detected
1	PP175346	Forward ✓✓✓	T1-, G2-, C3-, G4-, T5-, G6-, T7-	✓✓✓ Detected
9	PX204631 PX204629 PX204635 PX204628 OK351259 PX204632 PX204630 PX204634 PX204633	Forward ✓✓✓	T1-, G2-, C3-, G4-, T5-, G6-, T7-, A8-	✓✓✓ Detected
1	MK341123	Forward XXX	T5G, T16C, C19T	XXX Not Detected
1	OK351260	Forward X	T1-, G2-, C3-, G4-, T5-, G6-, T7-, A8-, T9-, T10-, A11-	X limited coverage (excluded)
3	OK351262 OK351261 OK351263	Forward X	T1-, G2-, C3-, G4-, T5-, G6-, T7-, A8-, T9-, T10-, A11-, G12-	X limited coverage (excluded)
1	KT175899	Forward XXX	T1-, G2-, C3-, G4-, T5-, G6-, T7-, A8-, T9-, T10-, A11-, G12-, C13-, C14-, T15-, T16-, A17-	XXX limited

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
				coverage (excluded)
98	98	Forward XXX	Forward Missing	XXX limited coverage (excluded)
1	CP092806	Forward ✓✓✓	T1-, G2-, C3-	XXX Further Analysis
		Probe ✓✓✓	A6-	
		Reverse	T8G, A9G, A12-, T13-	
5	LC583819 LC583818 LC583817 LC583816 LC583815	Forward XXX	Forward Missing	X limited coverage (excluded)
		Probe ✓✓✓	G22C	
		Reverse ✓✓✓	T14G	
1	MT185946	Forward XXX	Forward Missing	XXX limited coverage (excluded)
		Probe XXX	G1-, G2-, C3-, G4-, T5-, A6-, G7-, T8-, T9-	
1	PP391277	Forward XXX	Forward Missing	XXX limited coverage (excluded)
		Probe XXX	G1-, G2-, C3-, G4-, T5-, A6-, G7-, T8-, T9-, G10-, T11-, G12-, C13-, T14-, C15-	
1	MK468795	Forward XXX	Forward Missing	XXX limited coverage (excluded)
		Probe XXX	G1-, G2-, C3-, G4-, T5-, A6-, G7-, T8-, T9-, G10-, T11-, G12-, C13-, T14-, C15-, T16-, G17-, G18-	
1	OR192935	Forward XXX	Forward Missing	XXX limited coverage (excluded)
		Probe XXX	G1-, G2-, C3-, G4-, T5-, A6-, G7-, T8-, T9-, G10-, T11-, G12-, C13-, T14-, C15-, T16-, G17-, G18-, A19-, A20-, T21-, G22-, A23-, G24-	
Escherichia coli/562 Analyzed Accessions: 384				
384	384	NA	No Mutations	✓✓✓ Detected
16	16	Forward XXX	Forward Missing	XXX limited coverage (excluded)
1	KJ410173	Forward XXX	Forward Missing	XX limited coverage (excluded)
		Probe ✓✓	T11C	
1	OR208125	Forward XXX	Forward Missing	XXX limited coverage (excluded)
		Probe XXX	G1-, G2-, C3-, G4-, T5-, A6-, G7-, T8-, T9-, G10-, T11-, G12-, C13-, T14-, C15-, T16-, G17-, G18-	
Enterobacter hormaechei/158836 Analyzed Accessions: 54				
54	54	NA	No Mutations	✓✓✓ Detected
Citrobacter freundii/546 Analyzed Accessions: 45				
43	43	NA	No Mutations	✓✓✓ Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
2	NG_049722 KT959108	Forward ✓✓✓	T7C, A8G	✓✓✓ Detected
		Probe ✓✓✓	A6G, T21C	
		Reverse ✓✓	T14C, A15G	
3	NG_070745 MN936180 CP046506	Forward ✗✗✗	Forward Missing	✗✗✗ limited coverage (excluded)
		Probe ✗✗✗	A6G, T9G, C13T, C15A, G24A	
		Reverse ✗✗✗	C3G, G18A, A21G	
1	OQ133342	Forward ✗✗✗	Forward Missing	✗✗✗ limited coverage (excluded)
		Probe ✗✗✗	G1-, G2-, C3-, G4-, T5-, A6-, G7-, T8-, T9-, G10-, T11-, G12-, C13-, T14-, C15-, T16-, G17-, G18-, A19-, A20-, T21-, G22-, A23-, G24-	
1	CP140972	Forward ✗✗	T1-, G2-, C3-, G4-, T5-, C13-, C14-	✗✗✗ limited coverage (excluded)
		Probe ✗✗✗	Probe Missing	
		Reverse ✗✗✗	Reverse Missing	
1	KJ410174	Forward ✗✗✗	Forward Missing	✗✗✗ limited coverage (excluded)
		Probe ✗✗✗	Probe Missing	
Shewanella xiamenensis/332186 Analyzed Accessions: 33				
26	26	NA	No Mutations	✓✓✓ Detected
7	KY682756 NG_054959 KX298208 CP092630 NG_049495 JN704570 KR780671	Probe ✓✓	T11C	✓✓ Detected
Proteus mirabilis/584 Analyzed Accessions: 15				
15	PV023138 CP151673 CP096775 KP025948 CP154800 CP151676 CP154801 CP148139 CP154802 CP148143 CP148142 CP148141 CP096776 CP148137 CP148135	NA	No Mutations	✓✓✓ Detected
9	KT175900 KP205551 KM058747 KJ696733 KP902669 KJ579286 KJ579285 MW048624 MW122948	Forward ✗✗✗	Forward Missing	✗✗✗ limited coverage (excluded)
Enterobacter cloacae/550 Analyzed Accessions: 15				

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
15	OW968330 MK121451 MH213714 CP143773 JX423832 KP061858 MH213721 HQ700343 MH213693 NG_049462 JN714122 MK249855 MK966141 CP092636 HM992946	NA	No Mutations	✓✓✓ Detected
1	KP056311	Forward XXXX	Forward Missing	XXX limited coverage (excluded)
Klebsiella oxytoca/571 Analyzed Accessions: 11				
11	OW968348 CP064112 MH213704 OW968281 OW849472 OP158702 OW969782 CP144731 NG_088410 OW967376 PP320301	NA	No Mutations	✓✓✓ Detected
Shewanella/22 Analyzed Accessions: 16				
4	KU866382 KX060561 NG_055475 CP069350	NA	No Mutations	✓✓✓ Detected
6	CP043902 NG_066509 CP022089 KX060564 NG_055476 KU866383	Probe ✓✓✓	T11C	✓✓ Detected
3	CP080411 NG_061613 MH718729	Forward ✓✓✓✓	T7C	✗ Not Detected
		Probe ✓✓✓✓	A6G, T21C	
		Reverse XXXX	T14C, A15G, A22T	
2	KX828709 CP000446	Forward ✓✓✓✓	T7C, A8G	✗ Not Detected
		Probe ✓✓✓✓	A6G, T21C	
		Reverse ✗✗	T14C, A15G, G18A	
1	CP000469	Forward ✓✓✓✓	T7C, A8G	✗✗ Not Detected
		Probe XXXX	A6G, C15G, T21C	
		Reverse ✗✗	T14C, A15G, G18A	
7	KU820805 KU820802 KU820801	Forward XXXX	Forward Missing	XXX limited

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
	KU820804 KU820803 MG560081 MG560080			coverage (excluded)
1	KU820800	Forward XXXX	Forward Missing	XX limited coverage (excluded)
		Probe ✓✓	T11C	
1	CP023019	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	T9G, C13T, C15A, G24A, T27C	
		Reverse XXXX	C3A, G18A, A21G	
4	CP096166 CP096169 CP096163 CP000503	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	A6G, T9G, C13T, C15A, G24A	
		Reverse XXXX	C3G, G18A, A21G	
1	CP113808	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	T9G, C15G, T21C, G24A	
		Reverse XXXX	C3A, A9G, A22T	
1	CP015194	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	A6G, T9A, T11C, G12A, C15A, T21C, G24A, T27C	
		Reverse XXXX	C3A, A15G, A22T	
Klebsiella aerogenes/548 Analyzed Accessions: 10				
10	CP195430 MN792918 OW969635 OP594534 CP116611 CP139031 NG_077984 MW073109 CP182941 CP116608	NA	No Mutations	✓✓✓ Detected
4	KP205557 KM357271 KP056309 KP056310	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
Serratia marcescens/615 Analyzed Accessions: 9				
9	OW967879 PP061216 NG_049694 KM589641 OW967831 OW967954 MN913380 OW968017 PP061215	NA	No Mutations	✓✓✓ Detected
Enterobacter cloacae complex/354276 Analyzed Accessions: 9				
9	CP133864 NG_049661 KF900153 OR745297 OR745296	NA	No Mutations	✓✓✓ Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
	OR745293 OR745294 OR745299 OR745298			
Raoultella ornithinolytica/54291 Analyzed Accessions: 7				
7	CP048353 MK359485 PP320260 CP166146 CP194075 CP033682 PP320251	NA	No Mutations	✓✓✓ Detected
1	OQ133351	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	G1-, G2-, C3-, G4-, T5-, A6-, G7-, T8-, T9-, G10-, T11-, G12-, C13-, T14-, C15-, T16-, G17-, G18-, A19-, A20-, T21-, G22-, A23-, G24-	
Salmonella/590 Analyzed Accessions: 6				
6	CP082931 CP090143 CP065186 CP090135 CP092010 CP090139	NA	No Mutations	✓✓✓ Detected
Providencia stuartii/588 Analyzed Accessions: 5				
5	MK416209 CP071068 PP551583 NG_064749 NG_242590	NA	No Mutations	✓✓✓ Detected
Klebsiella variicola/244366 Analyzed Accessions: 5				
5	CP128465 CP144714 LC545850 KT005457 CP141734	NA	No Mutations	✓✓✓ Detected
Klebsiella quasipneumoniae/1463165 Analyzed Accessions: 5				
5	CP047284 CP047282 CP092515 CP103490 PP320263	NA	No Mutations	✓✓✓ Detected
Enterobacter ludwigii/299767 Analyzed Accessions: 4				
4	MG436907 MG436909 MG436911 CP131963	NA	No Mutations	✓✓✓ Detected
1	KJ410164	Forward XXXX	Forward Missing	XX limited coverage (excluded)
		Probe ✓✓	T11C	
Enterobacter kobei/208224 Analyzed Accessions: 4				
4	MT636504 NG_070747	NA	No Mutations	✓✓✓ Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
	MT675122 NG_070185			
Pantoea agglomerans/549 Analyzed Accessions: 3				
3	MG436898 MG436896 OR757263	NA	No Mutations	✓✓✓ Detected
Salmonella enterica/28901 Analyzed Accessions: 3				
3	MK036414 CP194304 CP167159	NA	No Mutations	✓✓✓ Detected
Enterobacter asburiae/61645 Analyzed Accessions: 3				
3	KT959103 KY863418 KT959104	Forward ✓✓✓	T7C, A8G	✓✓✓ Detected
		Probe ✓✓✓	A6G, T21C	
		Reverse ✓✓	T14C, A15G	
Klebsiella pasteurii/2587529 Analyzed Accessions: 3				
3	CP181307 CP143096 CP181296	NA	No Mutations	✓✓✓ Detected
Raoultella planticola/575 Analyzed Accessions: 2				
2	LN864821 CP174429	NA	No Mutations	✓✓✓ Detected
1	PP024935	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	Probe Missing	
Morganella morganii/582 Analyzed Accessions: 2				
2	KM660724 MW080368	NA	No Mutations	✓✓✓ Detected
1	OQ133345	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	G1-, G2-, C3-, G4-, T5-, A6-, G7-, T8-, T9-, G10-, T11-, G12-, C13-, T14-, C15-, T16-, G17-, G18-, A19-, A20-, T21-, G22-, A23-, G24-	
Providencia rettgeri/587 Analyzed Accessions: 2				
2	PV022919 CP012904	NA	No Mutations	✓✓✓ Detected
1	MG560085	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
Pseudomonas aeruginosa/287 Analyzed Accessions: 2				
2	OK086972 OK337390	NA	No Mutations	✓✓✓ Detected
Citrobacter koseri/545 Analyzed Accessions: 2				
2	OW969712 OW969693	NA	No Mutations	✓✓✓ Detected
Citrobacter werkmanii/67827 Analyzed Accessions: 2				

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
2	MK121453 PP320289	NA	No Mutations	✓✓✓ Detected
Enterobacter roggkampii/1812935 Analyzed Accessions: 2				
2	CP022150 MF327267	NA	No Mutations	✓✓✓ Detected
Serratia nevei/2703794 Analyzed Accessions: 2				
2	CP115013 CP115019	NA	No Mutations	✓✓✓ Detected
Shewanella oneidensis/70863 Analyzed Accessions: 5				
1	KX060562	NA	No Mutations	✓✓✓ Detected
3	AE014299 NG_049794 AY500137	Forward ✓✓✓	A8G	✗ Not Detected
		Probe ✗✗✗	C3T, A6G, G7A, T9A, C15T, T21C, T27C	
		Reverse ✓✓✓	T6C	
1	CP053946	Forward ✓✓✓	A8G	✗ Not Detected
		Probe ✗✗✗	C3T, A6G, G7A, T9A, C15T, T21C, T27C	
		Reverse ✓✓✓	C3T, T6C	
Shewanella putrefaciens/24 Analyzed Accessions: 1				
1	CP078038	Forward ✓✓✓	T7C, A8G	✓✓✓ Detected
		Probe ✓✓✓	A6G, T21C	
		Reverse ✓✓	T14C, A15G	
1	MG560082	Forward ✗✗✗	Forward Missing	✗✗ limited coverage (excluded)
		Probe ✓✓	T11C	
1	HM755942	Forward ✗✗✗	Forward Missing	✗✗✗ limited coverage (excluded)
6	CP066370 CP104755 CP080635 CP028435 CP070865 CP046329	Forward ✗✗✗	Forward Missing	✗✗✗ limited coverage (excluded)
		Probe ✗✗✗	A6G, T9G, C13T, C15A, G24A	
		Reverse ✗✗✗	C3G, G18A, A21G	
1	CP066369	Forward ✗✗✗	Forward Missing	✗✗✗ limited coverage (excluded)
		Probe ✗✗✗	T9G, C13T, C15A, T21C, G24A	
		Reverse ✗✗✗	C3A, G19C	
Citrobacter/544 Analyzed Accessions: 1				
1	MN371148	NA	No Mutations	✓✓✓ Detected
Shigella dysenteriae/622 Analyzed Accessions: 1				
1	PP320314	NA	No Mutations	✓✓✓ Detected
Shigella flexneri/623 Analyzed Accessions: 1				

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	PP417752	NA	No Mutations	✓✓✓✓ Detected
Pluralibacter gergoviae/61647 Analyzed Accessions: 1				
1	MK121454	NA	No Mutations	✓✓✓✓ Detected
Providencia vermicola/333965 Analyzed Accessions: 1				
1	AP024492	NA	No Mutations	✓✓✓✓ Detected
Shewanella fodinae/552357 Analyzed Accessions: 1				
1	KX298209	NA	No Mutations	✓✓✓✓ Detected
Pseudocitrobacter faecalis/1398493 Analyzed Accessions: 1				
1	OK558605	NA	No Mutations	✓✓✓✓ Detected
Citrobacter portucalensis/1639133 Analyzed Accessions: 1				
1	CP134687	NA	No Mutations	✓✓✓✓ Detected
Citrobacter europaeus/1914243 Analyzed Accessions: 1				
1	CP148085	NA	No Mutations	✓✓✓✓ Detected
Expression vector pUC57-Kan-blaOXA-48/2743761 Analyzed Accessions: 1				
1	LC548759	NA	No Mutations	✓✓✓✓ Detected
Klebsiella pneumoniae complex/3390273 Analyzed Accessions: 1				
1	CP006802	NA	No Mutations	✓✓✓✓ Detected
Cloning vector pBACpAK-26bp/3412711 Analyzed Accessions: 1				
1	PV132339	NA	No Mutations	✓✓✓✓ Detected
Shewanella decolorationis/256839 Analyzed Accessions: 2				
2	CP037898 CP031775	Forward ✓✓✓✓	T7C	✗✗ Not Detected
		Probe ✗✗✗	A6G, G12A, T21C	
		Reverse ✗✗✗	T14C, A15G, A22T	
Shewanella bicestirii/2018305 Analyzed Accessions: 2				
2	NG_056053 CP022358	Forward ✓✓✓✓	T7C, A8G	✗ Not Detected
		Probe ✓✓✓✓	A6G, T21C	
		Reverse ✗✗	T14C, A15G, G18A	
Shewanella seohaensis/755175 Analyzed Accessions: 1				
1	CP104900	Forward ✓✓✓✓	T7C, A8G	✗✗ Not Detected
		Probe ✗✗✗	A6G, C15T, T21C	
		Reverse ✗✗	T14C, A15G, G18A	
Shewanella mangrovisoli/2864211 Analyzed Accessions: 1				

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
1	CP080412	Forward   	T7C	 Not Detected
		Probe   	A6G, G12A, T21C	
		Reverse   	T14C, A15G, A22T	
Enterobacter cancerogenus/69218 Analyzed Accessions: 0				
1	KJ410170	Forward   	Forward Missing	 limited coverage (excluded)
		Probe  	T11C	
Shewanella hafniensis/365590 Analyzed Accessions: 0				
19	19	Forward   	Forward Missing	 limited coverage (excluded)
		Probe   	A6G, T9A, T11C, G12A, C15A, T21C, G24A, T27C	
		Reverse   	C3A, A15G, A22T	
Shewanella baltica/62322 Analyzed Accessions: 0				
1	LR134321	Forward   	Forward Missing	 limited coverage (excluded)
		Probe   	T9G, C15G, T21C, G24A	
		Reverse   	C3A, A9G, A22T	
1	AP031461	Forward   	Forward Missing	 limited coverage (excluded)
		Probe   	A6G, T9G, C15G, T21C, G24A, T27C	
		Reverse   	C3A, A22T	
5	CP000753 CP002383 CP000891 CP146610 OX461117	Forward   	Forward Missing	 limited coverage (excluded)
		Probe   	A6G, T9G, C15G, T21C, G24A, T27C	
		Reverse   	C3A, A15G, A22T	
5	KX298220 KX298222 KX298221 KY682753 NG_054956	Forward   	Forward Missing	 limited coverage (excluded)
		Probe   	C3A, A6G, T9G, C15G, T21C, G24A, T27C	
		Reverse   	C3A, A15G, A22T	
Acinetobacter baumannii/470 Analyzed Accessions: 0				
4	KM575914 MG560077 OM458085 OM458086	Forward   	Forward Missing	 limited coverage (excluded)
Kluyvera cryocrescens/580 Analyzed Accessions: 0				
2	OQ133359 OQ133348	Forward   	Forward Missing	 limited coverage (excluded)
		Probe   	G1-, G2-, C3-, G4-, T5-, A6-, G7-, T8-, T9-, G10-, T11-, G12-, C13-, T14-, C15-, T16-, G17-, G18-, A19-, A20-, T21-, G22-, A23-, G24-	
1	OQ133349	Forward   	Forward Missing	 limited coverage (excluded)
		Probe   	Probe Missing	
Shewanella oncorhynchi/2726434 Analyzed Accessions: 0				

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
3	CP180478 CP132914 CP143431	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	T9G, C13T, C15A, G24A, T27C	
		Reverse XXXX	C3A, G18A, A21G	
Pseudomonas putida/303 Analyzed Accessions: 0				
1	MG560087	Forward XXXX	Forward Missing	XX limited coverage (excluded)
		Probe ✓✓	T11C	
Chromobacterium violaceum/536 Analyzed Accessions: 0				
1	OQ533020	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
Escherichia fergusonii/564 Analyzed Accessions: 0				
1	MH445954	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
Pandoraea sputorum/93222 Analyzed Accessions: 0				
1	MG560083	Forward XXXX	Forward Missing	XX limited coverage (excluded)
		Probe ✓✓	T11C	
Pseudomonas koreensis/198620 Analyzed Accessions: 0				
1	MG560086	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
cloning vector pBAD-kan-BlaP-OXA-181/2079071 Analyzed Accessions: 0				
1	MG674496	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	A6G, T9G, G12T, C15G, T27C	
		Reverse XXXX	C3A, T6C, A9C, A12G, A15G, A21G	
cloning vector pBAD-kan-BlaP-OXA-48/2079075 Analyzed Accessions: 0				
1	MG674457	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	A6G, T9G, G12T, C15G, T27C	
		Reverse XXXX	C3A, T6C, A9C, A12G, A15G, A21G	
Vector pTU581/2675138 Analyzed Accessions: 0				
1	MN401179	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	A6G, T9C, C13T, C15A, T27C	
		Reverse XX	C3A, T6C, A9C, G11A, A15G, G18A	
Vector pTU582/2675139 Analyzed Accessions: 0				
1	MN401180	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	A6G, T9C, C13T, C15A, T27C	
		Reverse XX	C3A, T6C, A9C, G11A, A15G, G18A	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
Vector pTU583/2675140 Analyzed Accessions: 0				
1	MN401181	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	A6G, T9C, C13T, C15A, T27C	
		Reverse XX	C3A, T6C, A9C, G11A, A15G, G18A	
Vector pTU584/2675141 Analyzed Accessions: 0				
1	MN401182	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	A6G, T9C, C13T, C15A, T27C	
		Reverse XX	C3A, T6C, A9C, G11A, A15G, G18A	
Vector pTU586/2675142 Analyzed Accessions: 0				
1	MN401183	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	A6G, T9C, C13T, C15A, T27C	
		Reverse XX	C3A, T6C, A9C, G11A, A15G, G18A	