

Search Details

Job Title/ Assay Name : test sequence	Amplicon Sequence: GGGTAGCAGACCTCACCTATGTGTCGACCTGGGCAGGGTTCGCCTACGTGGCCTTTGTCACCGACGCCTACGCT
Effective Date : 2025-11-11	Forward: GGGTAGCAGACCTCACCTATG
Database : core_nt	Reverse: AGCGTAGGCGTCGGTGA
Alignment algorithm : blastN	Probe: CGTAGGCGAACCCTGCCCAGGTCTGA
Exclusive Organism:	Inclusive Organism: Mycobacterium tuberculosis (1773)
RID: H60NM393014	Total Result: 871
App Version: 1.0	

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
Mycobacterium tuberculosis/1773 Analyzed Accessions: 788				
763	763	NA	No Mutations	✓✓✓ Detected
1	CP008974	Forward ✓✓✓✓	G1-	✓✓✓ Detected
2	Z48304 MN840228	Reverse ✓✓✓✓	A1-	✓✓✓ Detected
7	X17348 KM516707 Y14614 Y14613 X98154 Y17219 Y17220	Reverse ✓✓✓✓	A1-, G2-	✓✓✓ Detected
1	KP844712	Forward ✓✓✓✓	T4A	✓✓✓ Detected
1	MZ574182	Probe ✓✓✓✓	C24T	✓✓✓ Detected
1	MH883894	Probe ✓✓✓✓	C21T	✓✓✓ Detected
1	CP154612	Probe ✓✓✓	G10T	✓✓ Detected
2	KP844696 KP844697	Reverse ✓✓✓✓	G4A	✓✓✓ Detected
1	KP844709	Probe ✓✓✓✓	T22G	✓✓✓ Detected
1	MH883886	Forward ✓✓✓	+15G	✓✓ Detected
		Probe ✓✓✓✓	+2A	
1	MH883893	Forward XXXX	C17T, +7T	XXX Not Detected
1	MW987573	Forward XXXX	+17C	XX Not Detected

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
		Probe  	+15T	
1	PV878407	Forward   	G6T, C7G	  Not Detected
		Probe   	A12G, G19T, G25T	
1	PV878415	Forward  	G1-, G2-, G3-, T4-, C16G, +12A	   Not Detected
		Probe   	G10T, C11G, G14C, G15T, T16C	
1	PV878406	Forward   	G6T, C7G	  Not Detected
		Probe   	T1C, C5G, A12G, G15C, T16A, G19T, G25T	
		Reverse   	T15G, A17T	
1	PV878414	Forward   	G1-, G2-, G3-, T4-, A5-, G6-, C7-, A15C, C16A	   Not Detected
		Probe   	T1C, C5G, A12G, G15C, T16A, G19T, G25T	
		Reverse   	T15G, A17T	
1	PV878411	Forward   	G1-, G2-, G3-, T4-, A5-, G6-, C7-, A8-, G9-, A15C, C16A	   Not Detected
		Probe   	T1C, C5G, A12G, G15C, T16A, G19T, G25T	
		Reverse   	C12G, G14C, T15G, A17T	
2	JX627754 JX627744	Reverse 	A1-, G2-, C3-, G4-, T5-, A6-, G7-, G8-, C9-, G10-	 limited coverage (excluded)
1	JX627751	Reverse 	A1-, G2-, C3-, G4-, T5-, A6-, G7-, G8-, C9-, G10-, T11-	 limited coverage (excluded)
1	JX627750	Probe   	C6A	  limited coverage (excluded)
		Reverse 	A1-, G2-, C3-, G4-, T5-, A6-, G7-, G8-, C9-, G10-	
2	AH008256 AH008260	Forward 	G1-, G2-, G3-, T4-, A5-, G6-, C7-, A8-, G9-, A10-, C11-, C12-, T13-, C14-	 limited coverage (excluded)
1	FJ653661	Reverse   	A1-, G2-, C3-, G4-, T5-, A6-, G7-, G8-, C9-, G10-, T11-, C12-, G13-, G14-	   limited coverage (excluded)
1	JX627753	Probe  	T17C, G19T	  limited coverage (excluded)
		Reverse 	A1-, G2-, C3-, G4-, T5-, A6-, G7-, G8-, C9-, G10-	
1	MW987574	Forward   	G1-, G2-, G3-, T4-, A5-, G6-, C7-, A8-, G9-, A10-, C11-, C12-, T13-, C14-, A15-, C16-, C17-	   limited coverage (excluded)
4	JX627739 JX627747 JX627738 JX627743	Reverse   	Reverse Missing	   limited coverage (excluded)
1	JX627740	Forward   	G1-, G2-	  limited coverage (excluded)
		Reverse   	Reverse Missing	
1	FJ177511	Probe   	G25-	  limited coverage

No of Accessions	Accession Details	Oligo	Mutation	BDS Analysis Performance Prediction
		Reverse XXXX	Reverse Missing	(excluded)
1	CP008971	Forward XXXX	Forward Missing	XXXX limited coverage (excluded)
		Probe XXXX	T1-, C2-, G3-, A4-, C5-, C6-, T7-	
1	AF404413	Forward XXXX	G1-, G2-, G3-, T4-, A5-, G6-, C7-, A8-, G9-, A15-, G21-	XX limited coverage (excluded)
		Probe XXXX	C2T, G3C, G15-, C21-	
		Reverse ✓✓	C12-	
Mycobacterium tuberculosis variant bovis/1765 Analyzed Accessions: 52				
48	48	NA	No Mutations	✓✓✓ Detected
2	PV948194 PV948195	Reverse ✓✓✓	A1-, G2-, C3-, G4-, T5-	✓✓✓ Detected
1	PV948196	Reverse ✓✓✓	A1-, G2-, C3-, G4-, T5-, A6-, G7-, G8-	✓✓✓ Detected
1	AH008263	Forward ✓✓✓	G1-, G2-, G3-, T4-, A5-, G6-, C7-, A8-, G9-	✓✓✓ Detected
1	AH008264	Forward XX	G1-, G2-, G3-, T4-, A5-, G6-, C7-, A8-, G9-, A10-, C11-, C12-, T13-, C14-, A15-	XX limited coverage (excluded)
Mycobacterium tuberculosis variant microti/1806 Analyzed Accessions: 8				
2	AH008265 DQ217928	NA	No Mutations	✓✓✓ Detected
6	LR882497 LR882498 CP010333 LR882496 LR882499 LR882500	Probe ✓✓	G10T	✓✓ Detected
Mycobacterium tuberculosis variant africanum/33894 Analyzed Accessions: 3				
3	FR878060 CP014617 CP010334	NA	No Mutations	✓✓✓ Detected
Mycobacterium tuberculosis variant caprae/115862 Analyzed Accessions: 2				
2	CP016401 CP189862	NA	No Mutations	✓✓✓ Detected