

Search Details

Job Title/ Assay Name :	Amplicon Sequence: GAGAAATACCTTGATGGTCAGCAAACTTTGCAATCAGAAGG TATGATAACAACGGTAGAGCTTTATATGATATTAAC
Effective Date : 2025-07-15	Forward: GAGAAATACCTTGATGGTCAGCAA
Database : core_nt	Reverse: GATAACAACGGTAGAGCTTTATATGATATTAAC
Alignment algorithm : blastN	Probe: ACTTTGCAATCAGAAGGT
Exclusive Organism:	Inclusive Organism: Mycoplasmoides genitalium
RID: 7CB81HAA015	Total Result: 324

SPECIES/TAX-ID DETECTED	# No. of Accessions	Accessions	Oligo	Mutation	Impact
Mycoplasmoides genitalium/2097	317	211	NA	No Mutations	Detected
		24	Forward	G17A	Detected
		24	Forward	A6G	Detected
		1	Forward	G16C	Detected
		2	Forward	G13T	Detected
		3	Probe	C2T	Detected
		2	Reverse	T27C	Detected
		1	Reverse	A22G	Detected
		1	Reverse	C20T	Detected
		1	Reverse	G25T	Detected
		1	Forward	T12C	Detected
		1	Reverse	C18T	Detected
		1	Probe	C11T	Detected
		2	Forward	G13A	Detected
		1	Forward	C19G	Detected
		1	Forward	A4G	Detected

SPECIES/TAX-ID DETECTED	# No. of Accessions	Accessions	Oligo	Mutation	Impact
		1	Reverse	A7G	Detected
		1	Forward	G1-, A4G	Detected
		6	Forward	A6G, G13A	Detected
		2	Forward	A6G, G17A	Detected
		3	Forward	A6G, C19A	Detected
		1	Forward	A8G, G17A	Detected
		1	Forward	+13TTG	Detected
		2	Forward	A20G	Not Detected
		1	Forward	G16A, G17A	Not Detected
		1	Forward	A6G, G21A	Not Detected
		1	Forward	T12C, G17A	Not Detected
		1	Forward	G17A, A20G	Not Detected
		1	Forward	G17A, C19A	Not Detected
		1	Forward	A6G, T7C, G17A	Not Detected
		13	Reverse	G1-, T2-, T3-, A4-, A5-, T6-, A7-, T8-, C9-, A10-, T11-, A12-, T13-	limited coverage (excluded)

SPECIES/TAX-ID DETECTED	# No. of Accessions	Accessions	Oligo	Mutation	Impact
		1	Forward	G17A	limited coverage (excluded)
			Reverse	G1-, T2-, T3-, A4-, A5-, T6-, A7-, T8-, C9-, A10-, T11-, A12-, T13-	
		1	Reverse	G1-, T2-, T3-, A4-, A5-, T6-, A7-, T8-, C9-, A10-, T11-, A12-, T13-, T27C	limited coverage (excluded)
		1	Reverse	reverse_missing	limited coverage (excluded)
		1	Forward	A6G	limited coverage (excluded)
			Reverse	reverse_missing	
synthetic Mycoplasma genitalium JCVI-1.0/488339	1				
		1	NA	No Mutations	Detected
Morganella morganii/582	1	1	Forward	forward_missing	limited coverage (excluded)
			Probe	A1-, C2-, T3-, T4-, T5-, G6-, C7-, A8-, A9-, T10-, C11-, A12-, G13-, A14-, A15-, G16-	
			Reverse		

SPECIES/TAX-ID DETECTED	# No. of Accessions	Accessions		Oligo	Mutation		Impact
					G1-, T2-, G17T, T19C, A22G, G25A		
synthetic construct/32630	1	1		Forward	G3A, A6G, C9T, T12G, A24G	Not Detected	
				Probe	C2T, A8C, C11T, A12C, A14T, A15C, G17C		
				Reverse	A7G, A10G, T13C, A15G, T19A, T21G, G25A, G28A		
Glutamicibacter nicotianae/37929	2	2	Forward	G1-, A2-, G3-, A4-, A24G	limited coverage (excluded)		
			Probe	C2T, A8-, A9-, T10-, C11-, A12-, G13-, A14-, A15-, G16-, G17-, T18-			
			Reverse	reverse_missing			
Glutamicibacter mysorens/257984	1	1	Forward	G1-, A2-, G3-, A4-, A24G	limited coverage (excluded)		
			Probe	C2T, A8-, A9-, T10-, C11-, A12-, G13-, A14-, A15-, G16-, G17-, T18-			
			Reverse	reverse_missing			
Glutamicibacter/1742989	1	1	Forward	G1-, A2-, G3-, A4-, A24G	limited coverage (excluded)		
			Probe	C2T, A8-, A9-, T10-, C11-,			

SPECIES/TAX-ID DETECTED	# No. of Accessions	Accessions		Oligo	Mutation		Impact
					A12-, G13-, A14-, A15-, G16-, G17-, T18-		
				Reverse	reverse_missing		