

Search Details

Job Title/ Assay Name : VanC1(29/7)	Amplicon Sequence: ACTGCTTGAAC TAATGAACCTGCCTTATGTTGGTTGCCATGTCGCTG CCTCCGCATTATGTATGAACAAATGGCTCTTGCATCAACTTGCTGA
Effective Date : 2025-07-29	Forward: ACTGCTTGAAC TAATGAACCTG
Database : core_nt	Reverse: TCAGCAAGTTGATGCAAGAG
Alignment algorithm : blastN	Probe: TATGTTGGTTGCCATGTCGCTGCCTC
Exclusive Organism:	Inclusive Organism:
RID: 8HDVNNGGJ013	Total Result: 195
App Version: 1.0	

#Accessions	Oligo	Mutation	Impact
Enterococcus gallinarum/1353 Analyzed Accessions: 32			
28	NA	No Mutations	Detected
1	Forward	A1-, C2-	Detected
2	Probe	T25A	Detected
1	Reverse	A3T	Detected
1	Forward	A1-, C2-, T3-, G4-, C5-, T6-, T7-, G8-, A9-, A10-, C11-, T12-, A13-, C20-	limited coverage (excluded)
1	Forward	A1-, C2-, T3-, G4-, C5-, T6-, T7-, G8-, A9-, A10-, C11-, T12-, A13-, A14-, T15-, G16-, A17-, A18-, C19-	limited coverage (excluded)
1	Forward	A1-, C2-, T3-, G4-, C5-, T6-, T7-, G8-, A9-, A10-, C11-, T12-, A13-, A14-, T15-, G16-, A17-, A18-, C19-, C20-	limited coverage (excluded)
1	Forward	Forward Missing	limited coverage (excluded)
	Probe	T1-, A2-, T3-, G4-, T5-, T6-, G7-, G8-, T9-, T10-, G11-, C12-, C13-, A14-, T15-, G16-, T17-, C18-, G19-, C20-, T21-, G22-, C23-	
Enterococcus faecalis/1351 Analyzed Accessions: 7			
6	NA	No Mutations	Detected
1	Forward	A1-, C2-, C5T, C11T, A13G, C19G	Not Detected
	Probe	T6A, T9C, C13G, A14G, T15G, C18G, T21A, C23G, C24T	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, G18C	
1	Forward	Forward Missing	limited coverage (excluded)
	Probe	Probe Missing	
Enterococcus/1350 Analyzed Accessions: 21			
4	NA	No Mutations	Detected
1	Forward	A1-, C2-, C5T, C11T, A13G, C19A, G22A	Not Detected

#Accessions	Oligo	Mutation	Impact
	Probe	T6A, T9C, C13G, A14G, C18G, T21G	
	Reverse	A3T, A6T, G8C, G18T, G20A	
3	Forward	A1-, C2-, C5T, C11T, A13G, C19A, G22A	Not Detected
	Probe	T6A, T9C, C13G, A14G, C18G, T21G	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, G18T, G20A	
1	Forward	A1-, C2-, C5T, C11T, A13G, C19G, G22A	Not Detected
	Probe	T6A, T9C, C13G, A14G, C18G, T21G	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C, G20A	
2	Forward	A1-, C2-, C5T, C11T, A13G, C19G	Not Detected
	Probe	T6A, T9C, C13G, A14G, T15G, C18G, T21A	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C	
2	Forward	A1-, C2-, C5T, C11T, A13G, C19G, G22A	Not Detected
	Probe	T6A, T9C, C13G, A14G, T15G, C18G, T21A	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C	
4	Forward	A1-, C2-, C5T, C11T, A13G, C19G	Not Detected
	Probe	T6A, T9C, C12T, C13G, A14G, T15G, C18G, T21A	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C, G20A	
2	Forward	A1-, C2-, C5T, C11T, A13G, C19A, G22A	Not Detected
	Probe	T6A, C13G, A14G, T15G, C18G, T21A, C23G, C24T	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C	
1	Forward	A1-, C2-, C5T, C11T, A13G, C19G	Not Detected
	Probe	T6A, T9C, C13G, A14G, T15G, C18G, T21A, G22A, C23G, C24T	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C	
1	Forward	A1-, C2-, C5T, A10G, A13G, C19A, T21G, G22C	Not Detected
	Probe	T6A, T9C, C12T, C13G, A14G, C18A, T21A, C24A	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, C15G, A17G, G18C	
Enterococcus faecium/1352 Analyzed Accessions: 3			
3	NA	No Mutations	Detected
3	Forward	Forward Missing	limited coverage (excluded)
	Probe	C13G, A14G, T15C, C18T, T21C, G22T	
	Reverse	T1-, C2-, A3-, G8A, T9C, C15T, G18T	
Enterococcus casseliflavus/37734 Analyzed Accessions: 41			
2	Forward	A1-, C2-, C5T, C11T, A13G, C19A, G22A	Not Detected
	Probe	T6A, T9C, C13G, A14G, C18G, T21G	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, G18T, G20A	
7	Forward	A1-, C2-, C5T, C11T, A13G, C19G	Not Detected
	Probe	T6A, C13G, A14G, T15G, C18G, T21A, C23G, C24T	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C	
3	Forward	A1-, C2-, C5T, C11T, A13G, C19G	Not Detected

#Accessions	Oligo	Mutation	Impact
	Probe	T6A, T9C, C12T, C13G, A14G, T15G, C18G, T21A	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, G18T, G20A	
1	Forward	A1-, C2-, C5T, C11T, A13G, C19G, G22A	Not Detected
	Probe	T6A, T9C, C13G, A14G, T15G, C18G, T21A	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C	
2	Forward	A1-, C2-, C5T, C11T, A13G, C19G, G22T	Not Detected
	Probe	T6A, T9C, C13G, A14G, T15G, C18G, T21A	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C	
1	Forward	A1-, C2-, C5T, C11T, A13G, C19G	Not Detected
	Probe	T6A, T9C, C13G, A14G, T15G, C18G, T21A, C23G, C24T	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, G18C	
3	Forward	A1-, C2-, C5T, C11T, A13G, C19G	Not Detected
	Probe	T6A, C13G, A14G, T15G, C18G, T21C, C23G, C24T	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C	
1	Forward	A1-, C2-, C5T, C11T, A13G, C19G	Not Detected
	Probe	T6A, T9C, C12T, C13G, A14G, T15G, C18G, T21A	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C, G20A	
10	Forward	A1-, C2-, C5T, C11T, A13G, C19G	Not Detected
	Probe	T6A, T9C, C13G, A14G, T15G, C18G, T21A, C23G, C24T	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C	
1	Forward	A1-, C2-, C5T, C11T, A13G, C19G, G22A	Not Detected
	Probe	T6A, T9C, C13G, A14G, T15G, C18G, T21A	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C, G20A	
1	Forward	A1-, C2-, T3-, G4-, C5-, T6-, T7-, C11T, A13G, C19A, G22A	Not Detected
	Probe	T6A, T9C, C13G, A14G, T15G, C18G, T21A	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C	
3	Forward	A1-, C2-, C5T, C11T, A13G, C19G	Not Detected
	Probe	T6A, T9C, C13G, A14G, T15G, C18G, T21A, G22A, C23G, C24T	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C	
6	Forward	A1-, C2-, C5T, C11T, A13G, C19G, G22A	Not Detected
	Probe	T6A, T9C, C13G, A14G, T15G, C18G, T21A, C23G, C24T	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C, G20A	
1	Forward	A1-, C2-, T3-, G4-, C5-, T6-, T7-, G8-, A9-, A10-, C11-, T12-, A13-, C19G	limited coverage (excluded)
	Probe	T6A, C13G, A14G, T15G, C18G, T21C, C23G, C24T	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C	
1	Forward	A1-, C2-, T3-, G4-, C5-, T6-, T7-, G8-, A9-, A10-, C11-, T12-, A13-, A14-, T15-, G16-, A17-, A18-, C19-, C20-	limited coverage (excluded)
	Probe	T6A, T9C, C12T, C13G, A14G, T15G, C18G, T21A	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, G18T, G20A	

#Accessions	Oligo	Mutation	Impact
1	Forward	A1-, C2-, T3-, G4-, C5-, T6-, T7-, G8-, A9-, A10-, C11-, T12-, A13-, A14-, T15-, G16-, A17-, A18-, C19-	limited coverage (excluded)
	Probe	T6A, T9C, C13G, A14G, T15G, C18G, T21A, C23G, C24T	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C	
1	Forward	Forward Missing	limited coverage (excluded)
	Probe	T1-, A2-, T3-, G4-, T5-, T6-, G7-, G8-, T9-, T10-, G11-, C12-, C13-, A14-, T15-, C18G, T21A	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C	
1	Forward	Forward Missing	limited coverage (excluded)
	Probe	T1-, A2-, T3-, G4-, T5-, T6-, G7-, G8-, T9-, T10-, G11-, C12-, C13-, A14-, T15-, C18G, T21A	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C, G20A	
2	Forward	Forward Missing	limited coverage (excluded)
	Probe	T1-, A2-, T3-, G4-, T5-, T6-, G7-, G8-, T9-, T10-, G11-, C12-, C13-, A14-, T15-, G16-, T17-, C18-, G19-, C20-, T21-, G22-, C23-, C24-	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, A17G, G18C	
1	Forward	Forward Missing	limited coverage (excluded)
	Probe	T1-, A2-, T3-, G4-, T5-, T6-, G7-, G8-, T9-, T10-, G11-, C12-, C13-, A14-, T15-, G16-, T17-, C18-, G19-, C20-, T21-, G22-, C23-, C24-	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, C15T, A17G, G18C	
Enterococcus innesii/2839759 Analyzed Accessions: 1			
1	Forward	A1-, C2-, C5T, C11T, A13G, C19G	Not Detected
	Probe	T6A, T9C, C12T, C13G, A14G, T15G, C18G, T21A	
	Reverse	T1-, C2-, A3-, G4-, C5-, A6-, A7-, G8-, G18T, G20A	
Bacillus altitudinis/293387 Analyzed Accessions: 0			
50	Forward	A1-, C2-, T3-, G4-, C5-, T12A	limited coverage (excluded)
	Probe	G7-, G8-, T9-, T10-, G11-, C12-, C13-, A14-, T15-, G16-, T17-, C18-, G19-, C20-, T21-, G22-, C23-, C24-, T25-, C26-	
	Reverse	Reverse Missing	
Bacillus/1386 Analyzed Accessions: 0			
17	Forward	A1-, C2-, T3-, G4-, C5-, T12A	limited coverage (excluded)
	Probe	G7-, G8-, T9-, T10-, G11-, C12-, C13-, A14-, T15-, G16-, T17-, C18-, G19-, C20-, T21-, G22-, C23-, C24-, T25-, C26-	
	Reverse	Reverse Missing	
Meleagris gallopavo/9103 Analyzed Accessions: 0			
1	Forward	A1-, C2-, T3-, G4-, C5-, T6-, T7-, G8-, A9-, T15A, C19T	limited coverage (excluded)
	Probe	G7T, T9C, C13T, C18G, C20A, C24T	
	Reverse	Reverse Missing	
Ureibacillus thermosphaericus/51173 Analyzed Accessions: 0			
1	Forward	A1-, C2-, C11T, A14T, G22T	limited coverage (excluded)
	Probe	T9-, T10-, G11-, C12-, C13-, A14-, T15-, G16-, T17-, C18-, G19-, C20-, T21-, G22-, C23-, C24-, T25-, C26-	

#Accessions	Oligo	Mutation	Impact
	Reverse	Reverse Missing	
Ureibacillus/160795 Analyzed Accessions: 0			
1	Forward	A1-, C2-, C11T, A14T, G22T	limited coverage (excluded)
	Probe	T9-, T10-, G11-, C12-, C13-, A14-, T15-, G16-, T17-, C18-, G19-, C20-, T21-, G22-, C23-, C24-, T25-, C26-	
	Reverse	Reverse Missing	
Bacillus aerius/293388 Analyzed Accessions: 0			
1	Forward	A1-, C2-, T3-, G4-, C5-, T12A	limited coverage (excluded)
	Probe	G7-, G8-, T9-, T10-, G11-, C12-, C13-, A14-, T15-, G16-, T17-, C18-, G19-, C20-, T21-, G22-, C23-, C24-, T25-, C26-	
	Reverse	Reverse Missing	
Bacillus xiamenensis/1178537 Analyzed Accessions: 0			
1	Forward	A1-, C2-, T3-, G4-, C5-, T12A	limited coverage (excluded)
	Probe	G7-, G8-, T9-, T10-, G11-, C12-, C13-, A14-, T15-, G16-, T17-, C18-, G19-, C20-, T21-, G22-, C23-, C24-, T25-, C26-	
	Reverse	Reverse Missing	
Candidatus Enterococcus mangumiae/2230878 Analyzed Accessions: 0			
1	Forward	Forward Missing	limited coverage (excluded)
	Probe	C13G, A14G, T15C, C18T, T21C, G22T	
	Reverse	T1-, C2-, A3-, G8A, T9C, C15T, G18T	
Mesobacillus/2675231 Analyzed Accessions: 0			
1	Forward	A1-, C2-, A14T, G22T	limited coverage (excluded)
	Probe	T6C, T9-, T10-, G11-, C12-, C13-, A14-, T15-, G16-, T17-, C18-, G19-, C20-, T21-, G22-, C23-, C24-, T25-, C26-	
	Reverse	Reverse Missing	