

SNPCheck Results

Overview

Name	Primer 1	Matching/ Mismatching bases	Primer 2	Matching/ Mismatching bases	Chr.	Amplified Region	Result	SNPs
COL1A1_Ex4_F- COL1A1_Ex4_R	ccgtgactcctcacagtcct	20/0	GGAAGTCCAGGCTGTCC A	18/0	17	245 bp 48276636.. 48276880	No SNPs Found	

Reference Genome Build: 37.1

Source Database/s:dbSNP 141
ESP 6500
1kg 1.3

Max. Amplicon Size: 5000

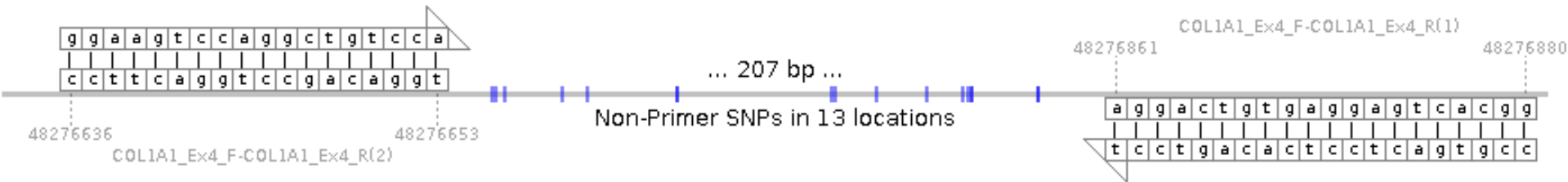
Check completed: Tue, May 19 10:51:58 UTC

SNPCheck version: 3.2.1

PDF Generated: Tue, May 19 10:52:15 UTC

Binding region variants filtered out if matching any of the following criteria:
Not validated by any of: cluster, frequency, submitter, double hit, HapMap, 1000 Genomes
Classified as: no variation
Longer than 10bps

COL1A1_Ex4_F-COL1A1_Ex4_R



COL1A1_Ex4_F-COL1A1_Ex4_R(2)

Raw BLAST Results
100% Hits: 1
Other Hits: 48

COL1A1_Ex4_F-COL1A1_Ex4_R(1)

Raw BLAST Results
100% Hits: 1
Other Hits: 4

Non-Primer SNPs

SNP ID	Genomic Position	Build Originated	Build Updated	Validated
rs72667015	17:48276668.. 48276669	130	130	no
rs72667014	17:48276672	130	130	no
rs193922155	17:48276690	136	136	no
rs35576965	17:48276698	126	126	no

rs370984739	17:48276726	138	138	no
ESP6500_chr1 7_48276726	17:48276726	0	0	no
rs75234916	17:48276775	131	137	yes
rs75159051	17:48276776	131	137	yes
rs35183627	17:48276789	126	137	yes
rs267604945	17:48276805	137	137	no
rs72667013	17:48276816	130	130	no
rs200621584	17:48276818	137	137	yes
rs115997082	17:48276819	132	138	yes
ESP6500_chr1 7_48276819	17:48276819	0	0	no
rs41317347	17:48276840	127	138	yes
ESP6500_chr1 7_48276840	17:48276840	0	0	no