

LE_HBa0185J10_T7_257891, 5.0 cM, Chromosome 6

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Primer Name	Sequence (5'-3')
CM6-F1	CGAAGAACAATGTGAAGGTTTGAC
CM6-R1	CTTGAAACAAATCTCACCACATAG

Gc143-2 Sequence_CM6F1-R1: 416 bp;

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1      CGAAGAACAA TGTGAAGGTT TGACAATTAG AAATTCACTA ACGTCATCAA TCATTTAGAG
61     GTTTATGCAG ATTTTACGCT AATTTTGTTA AATGTCCGCT TGAATCATAG GATAAATTTT
121    ATATTCTTTT TTACTACTGTA ACTGATAACA ACAAATTAAA TATTAAAGAA TCTGTACGCT
181    CTAATTTAAG TATCATTATC AATATTAAGT ATCCGAATTC ATATAAAAAG GAAAATTTTG
241    ATAAATTATT AAAGAATAAA GATAGAAAGT AATTTGTTCC CTAGACTATG CGATTTGTCT
301    AATTTTTACG ACTTTTAATG ATCCAGATTC ATGTAAGAAG CCCAACTTTA AACTTCATTC
361    AAGTGGGCCT CAATGGAGGA AAAACTTTCT TACTATGTGG TGAGATTTGT TTCAAG
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Gc43 Sequence_CM6F1-R1: 416 bp;

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1      CGAAGAACAA TGTGAAGGTT TGACAATTAG AAATTCACTA ACGTCATCAA TCATTTAGAG
61     GTTTATGCAG ATTTTACGCT AATTTTGTTA AATGTCCGCT TGAATCATAG GATAAATTTT
121    ATATTCTTTT TTACTACTGTA ACTGATAACA ACAAATTAAA TATTAAAGAA TCTGTACGCT
181    CTAATTTAAG TATCATTATC AATATTAAGT ATCCGAATTC ATATAAAAAG GAAAATTTTG
241    ATAAATTATT AAAGAATAAA GATAGAAAGT AATTTGTTCC CTAGACTATG CGATTTGTCT
301    AATTTTTACG ACTTTTAATG ATCCAGATTC ATGTAAGAAG CCCAACTTTA AACTTCATTC
361    AAGTGGGCCT CAATGGAGGA AAAACTTTCT TACTATGTGG TGAGATTTGT TTCAAG
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Gc9 Sequence_CM6F1-R1: 416 bp;

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1      CGAAGAACAA TGTGAAGGTT TGACAATTAG AAATTCACTA ACGTCATCAA TCATTTAGAG
61     GTTTATGCAG ATTTTACGCT AATTTTGTTA AATGTCCGCT TGAATCATAG GATAAATTTT
121    ATATTCTTTT TTACTACTGTA ACTGATAACA ACAAATTAAA TATTAAAGAA TCTGTACGCT
181    CTAATTTAAG TATCATTATC AATATTAAGT ATCCGAATTC ATATAAAAAG GAAAATTTTG
241    ATAAATTATT AAAGAATAAA GATAGAAAGT AATTTGTTCC CTAGACTATG CGATTTGTCT
301    AATTTTTACG ACTTTTAATG ATCCAGATTC ATGTAAGAAG CCCAACTTTA AACTTCATTC
361    AAGTGGGCCT CAATGGAGGA AAAACTTTCT TACTATGTGG TGAGATTTGT TTCAAG
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HUJ-VF_CM6F1-R1: 416 bp;

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1      CGAAGAACAA TGTGAAGGTT TGACAATTAG AAATTCACTA ACGTCATCAA TCATTTAGAG
61     GTTTATGCAG ATTTTACGCT AATTTTGTTA AATGTCCGCT TGAATCATAG GATAAATTTT
121    ATATTCTTTT TTACTACTGTA ACTGATAACA ACAAATTAAA TATTAAAGAA TCTGTACGCT
181    CTAATTTAAG TATCATTATC AATATTAAGT ATCCGAATTC ATATAAAAAG GAAAATTTTG
241    ATAAATTATT AAAGAATAAG GATAGAAAGT AATTTGTTCC CTAGACTATG CGATTTGTCT
301    AATTTTTACG ACTTTTAATG ATCCAGATTC ATGTAAGAAG CCCAACTTTA AACTTCATTC
361    AAGTGGGCCT CAATGGAGGA AAAACTTTCT TACTATGTGG TGAGATTTGT TTCAAG
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Summary

Upon alignment HUJ-VF differed from the other samples by 2 SNP.