

Table S7: Primers used for the qRT-PCR validation.

Gene name	Amplicon size	Sequence
CA.PGAv.1.6.scaffold421.5	236 bp	F: AAATCTTCGGTTACTGATATTGGAC R: ATACTCTTACCAGACAGAAACCTCG
CA.PGAv.1.6.scaffold2122.5	292 bp	F: CATCCAAC TATTGATTTCCTGGC R: TGTCCAACGGAACATCAGTTAGAT
CA.PGAv.1.6.scaffold134.77	215 bp	F: ACGAAGATGTTGTCGAGGTTTT R: GCAGTTAATGATTCTGTGCTG
CA.PGAv.1.6.scaffold1777.1	289 bp	F: TTTCATTCTACCTCCCTCCAACC R: TACCATCTCAGCCATGTCCTCGT
CA.PGAv.1.6.scaffold6.15	212 bp	F: CCGAAAGTGAGAAGTATGGATTG R: GCTTGAGTGTGTTACAGGAGAACG
CA.PGAv.1.6.scaffold291.8	214 bp	F: GTGAGACAGAGACCGTGGGGAA R: GAGGTGAAGTATCTTGAGAAAGCAA
CA.PGAv.1.6.scaffold490.14	124 bp	F: GAGAGCAGAACCCCAACATCA R: AAAACACCAGGAACGAAACCA
CA.PGAv.1.6.scaffold767.43	274 bp	F: AAAC TTTGTACTATGGAAGGAGC R: GAGGTGTTGTAACACTAGACATG
CA.PGAv.1.6.scaffold1034.48	232 bp	F: TCTCTTCTTCGCTTCAAATGTGTCT R: CATAGTGGGTAAAGGGGGATC
CA.PGAv.1.6.scaffold1234.3	152 bp	F: GAAGGAAGGCCATGGGGTCAT R: GCAACAAAGCTGTGGAATAGAAC
UBI-3	216 bp	F: CACATGTACAAGACTGACAGGGCCA R: AGACCCGTTCTTGACAACCCAC