

Table S1 Primer sequences used in this study

Primer name	Forward primers (5'→3')	Reverse primers (5'→3')	Usage
Chr6_34139804	CTTGATGATCTTGTGGCTAGG	ATACTCTACTCTGCACAACCC	Molecular Marker
Chr6_34352358	GATGGTGCTGAGTAGCCAAA	AAATTAGCCGAAGTTGGACG	Molecular Marker
Chr6_34581049	CTAATAGAATTGGCACACCC	ACTGTGTTCTTGGCTGTA	Molecular Marker
Chr6_34638884	GTAATACAAAGGTATGCATC	GCCAAAGTAATATTCCATAC	Molecular Marker
Chr6_34686067	CAGCTTTCTGAACTCTCTGC	CTTCTTCAGCAACGTCTC	Molecular Marker
Chr6_34747905	GTCCCACATTGGATATGAAAAG	CGTTTATCAAGACAATCCACC	Molecular Marker
Chr6_34766845	GTGATTCTGGAAGATGA	CGACTGTGATGAAACTC	Molecular Marker
Chr6_34806884	CCAATTGATTTGTTACACCACACG	AGGTTTACCCTAATAACGTCCGA	Molecular Marker
Chr6_34945435	GGAGACCTTCTTAGAGCTGA	GCTTGATTGTAACCTCAGAAGG	Molecular Marker
Chr6_35106090	GTCCCTTTGACAATTTCTC	AATCATTACAAGCTGTGTGC	Molecular Marker
Chr6_35626043	ATCCAAATATCTCTCTCCATC	GACCTGATTAGTGATTACTG	Molecular Marker
Chr6_35720510	AGACTTGACTGATCATGTCTGG	GGTTTGTCAAACACTCCTTCAC	Molecular Marker
<i>qBcYUCCA6</i>	AGGGGATGGAGAAGTTTGCG	AGTTTCCACATCCGACGACC	RT-qPCR
<i>qBcIAA1</i>	TCATCAAAGCAACGACGAGCA	ACTTTTGTGTTGTTCTTCCGGTT	RT-qPCR
<i>qBcIAA2</i>	ACAAGCGTCAACACCAAAGC	GATCTCACTGGAGGCCAACC	RT-qPCR
<i>qBcIAA4</i>	AAGGCAACAGAGCTGAGACT	ACAGGTGGCCATCCAACAAT	RT-qPCR
<i>qBcActin</i>	GGAGCTGAGAGATTCCGTTG	GAACCACCACTGAGGACGAT	RT-qPCR