

Table S2. Primer sequences of the reference gene and GA metabolism genes for qRT-PCR in this study

Gene	Entry name	Forward primer (5'→3')	Reverse primer (5'→3')
Actin	AB022041	GCCATACAGTGCCAATCTACGAGG	ATGTCACGAACAATTTCCCGCTCA
<i>MaCPS3</i>	GSMUA_Achr8T31530_001	AAAGCTGTGCAGGGAGGTT	CTTGGTGTGGTGGTTGAGG
<i>MaKO1</i>	GSMUA_Achr6T00910_001	GAGGAACCCGAAGAATGGA	ACGCAAGAAATCAGCATCG
<i>MaKSI</i>	GSMUA_Achr10T20910_001	GGTTGAGAAGTGGATGGAA	ATGCAGATGCCCTAATACCG
<i>MaKA01</i>	GSMUA_Achr3T27540_001	AGCAGGTTATGCCCTGGAA	CCATGCAATTGTCCGTAGG
<i>MaGA20ox1</i>	GSMUA_Achr2T01010_001	GAAGGAAACCCTCTCGTTCC	ATCCGAGCACCTCATTATCT
<i>MaGA20ox2</i>	GSMUA_Achr4T16380_001	CCTCTCTGTACAAGCTACGC	AAATCAGGGCCTAAGATGGAA
<i>MaGA20ox3</i>	GSMUA_Achr6T25910_001	ATGAGGTGCAACAGCTACCC	TCTTGTACCTCCCGTTGGAC
<i>MaGA20ox4</i>	GSMUA_Achr7T08230_001	GGCGGAGAACACCAAGAAT	TGGCCTGAGCGTACTCAAC
<i>MaGA20ox5</i>	GSMUA_Achr7T08240_001	ACTGGAAGGAGGTGTTCTGACT	TTAAGCTGGTCTGGTCTTGA
<i>MaGA20ox6</i>	GSMUA_Achr8T19120_001	CATCGTGGAGGACTACATCGT	CTCGAAGAACTCACGGAAAGTG
<i>MaGA20ox7</i>	GSMUA_Achr8T32560_001	TGGCCCTCGATAAAGAGAGA	GTCTACGACAGGGGAGTCCA
<i>MaGA20ox8</i>	GSMUA_Achr11T11840_001	TGAGGATGGGAAGGGACTACT	CATGAAGTGTGCGCTATGTT
<i>MaGA20ox9</i>	GSMUA_Achr11T18740_001	GCCACGGTTTCTTCCAAC	CCAGCACGGAGACGAAGTA
<i>MaGA20ox10</i>	GSMUA_AchrUn_randomT21840_001	TGGAAGGAGACCTTCACGTT	TTATCTGCAGCGACAGGTTG
<i>MaGA3ox2</i>	GSMUA_Achr4T08970_001	CATCTCTGCTTCTTCTC	CTTCATCTCGTCGCTATA
<i>MaGA3ox3</i>	GSMUA_Achr5T09790_001	CGCCTTCTGTGACGTAATAG	GAGCATCATCCGCATCAA
<i>MaGA3ox4</i>	GSMUA_Achr7T13240_001	GATATGGCATCGCTAACA	CATCCAACCTTGTGATTCC
<i>MaGA3ox5</i>	GSMUA_AchrUn_randomT03870_001	CCTCTCTACTCCAATA	GCCTGTATATTCTTCCATC
<i>MaGA2ox1</i>	GSMUA_Achr3T31410_001	AAGGTGCTTGAAGTATG	ATGGAGGATAGTGGTTGA
<i>MaGA2ox3</i>	GSMUA_Achr4T15110_001	ATACTTATCAGCCGTCAG	TGGAGGATAGTGATTGAG
<i>MaGA2ox4</i>	GSMUA_Achr6T21950_001	CGACAACAGGTAAAGATG	GGAAGACACAGGAATATG
<i>MaGA2ox5</i>	GSMUA_Achr6T26900_001	TTCAGCAGGTTAGTGATG	CTCCAGAATAGGGCATT
<i>MaGA2ox6</i>	GSMUA_Achr7T13930_001	CATATCAGCAGTCAGGAA	CTCAAGACCGAATCACTC
<i>MaGA2ox7</i>	GSMUA_Achr8T03660_001	ATTCACACGGACCTAATC	ATGCTTCTATATGGAGAGG
<i>MaGA2ox8</i>	GSMUA_Achr8T27270_001	GTGCCATGATCTACTTC	GTGAACCTCTGTACTTG
<i>MaGA2ox9</i>	GSMUA_Achr9T06460_001	TTGAACTGATAGCCGAAG	GCATCTGGGATAGTGATT
<i>MaGA2ox10</i>	GSMUA_Achr9T11880_001	CAATACCTGCTCAAGTGT	TAACAGTGAACCATCTCC
<i>MaGA2ox11</i>	GSMUA_Achr9T21260_001	TCATCAGGATCAAGTAGG	CTTCGTATTGGTCATCAC
<i>MaGA2ox12</i>	GSMUA_Achr10T13090_001	TCCGAGTCATACAAGAGT	GAAGTAGCAGAGTGAGATT
<i>MaGA2ox13</i>	GSMUA_Achr10T21600_001	GTCGGTGATTCCTTACAG	CGAGACTTGAGACCATTG
<i>MaGA2ox14</i>	GSMUA_Achr11T14320_001	TACCTTCTTCCATTCC	CACTTGCTTACATACTC
<i>MaGA2ox15</i>	GSMUA_AchrUn_randomT06450_001	GCCACATCTTTCATCAG	ATAGCAACTACCCTTCTCT