

SUPPLEMENTARY DATA

TABLE S1. SNP information and genotyping of the parents used in this study, including the GeneBank accessions, genomic sequences surrounding each SNP and the genotyping of the progeny parents.

SNP marker	GENEBANK ACCESSION	Genomic sequence surrounding the SNP	Haploid Chandler	Haploid Clementine	Fortune	Willow leaf	Clementine 2x	Clementine 4x	Nadorcott	Pink
CiC0610-01	ET093305	CAACTTAAAATCCCACTTTACTCTTTCCACATGGGCCGT CATGATGGTGTGTTTTGACTGC[A/G]CTTGTTACTTCCACT AAACCCTTTTAAAGATTGCAGATCTCTTTGTTTGAGTTAA AATAT	-	-	-	-	AG	-	G0	-
CiC0868-01	ET095107	ACAGTTTCTGGGATCCAYATTTGATACCAACTTCATTTCA AGGGTAACTTTCAGGAACTA[A/G]GATACAGTATGTGCC TTTAAATTCTATTAATCACGTGGGATCATTACGATGTCTT GCTTT	-	-	-	-	CT	CCTT	CC	TT
CiC1380-05	ET072553	TTGCTCGAGAAGTCAAACTTTACAGGAATGCATTACTG GCCTATCTGGAGAGAAAAGCTC[A/G]AGTACAGAAGGACT GCAATGAGTTGAGGGCCATAAACGAGGATTTGTTATCC CGACAAAA	-	-	-	-	CT	CCTT	CC	00
CiC1749-05	ET097636	ACATTACTGTCTACCCCGCAGATACTAATAAGGTATT TATGATCATGTTTTTGCTTCT[A/C]ATATTGCTGACTTCTG CTGTTTTTGTGGAAATTGATGTTCTGTGATTGATGTGGA GTCA	-	-	-	-	GT	-	G0	-
CiC1757-02	ET097717	GTTTTAGCTTTGAAAAATCAGATACTTCCTCTCGAGT CAAGGTAGGTTCTTACTT[A/C]CCATCTTCTATATCT GATGCATCTCTGTTAAAGAAGCGATCTGAACTTCAAATT TCAGAT	-	-	-	-	AC	-	CC	-
CiC2840-01	ET103429	TTTATTTATTTACTTATGTATTTGTTTTGTAAATTTTAAATA TTTCAGATCCGCACAYAT[A/G]GCGAAAAGAGCGTTGTA CGGTTGTTGAGGCTCACGAGTTCAATTGACTGTGGACA TATCC	C	T	CT	CT	CT	-	TT	-
CiC3440-07	ET077539	TTTTTATTTTTATTTTTATTCTTATTTTTGCCTCTTGAATCC ATCGGTATTCTGGCTAT[A/G]AAAGAGAAGTTCAACTTC TAGCCGAATTAATACTGCCATTCCAAATATGTT GA	-	-	-	-	AG	AAGG	GG	G0
CiC4581-01	ET109034	CCATTCAAATAAAAATCCTAAACATTCAATCATTAAACAAT CACAGAGATGAAATCCCAG[A/C]GGTTCAATAAGGCTG GTGGTTCTCAAAGCACTGAACTGCATAATATAAAAATAGG AAAAAG	-	-	-	-	AC	AACC	AA	AA

CiC5089-06	ET111533	TCAGAACAACATAAAAATACCACTTTTKTTTTTGAAGT GGAGGAAATTTTCAGTGAAGA[A/G]CAGGAAGGCATCACA TCTGATTCAAACAGTGAGATTGATGGGAAAGAAAATTCT AACCAG	C	T	CT	CT	CT	CCTT	CC	CC
CiC5785-01	ET082673	TCAACCACCTTGATAAATGAACAAAAGGAGGCTTAAACT TTGACTTCAATTTTAGCCATT[A/T]GTTATGTTCAATCTAA TGATTATAATGATTGCAATTTAAGACGCTTTGATTGAATT ACTA	T	A	AT	AT	AT	AATT	TT	TT
CiC6278-01	ET085551	CCTATTATGTTTTATTTAAATTGTTGGTGGACGATAAAATT TATTGGCCAATTCAGAATTC[A/C]TAGTCATAATGAAATT CTGTACACATAAAAAGCCAAAATGGGTGACTCAGTTCTTT GTGTA	-	-	-	-	AC	AACC	AA	00
DXS M618	DN959423	GGTGCAGGACATAGTTCCACAAGCATCTCTGCTGGTCT TGGTATGTACTTC[G/A]CTCTCTTAATATTTTCCTTCATC AATCTAGAGAAATTGTAGGATGCAGAATAC	A	G	AG	AG	-	-	-	-
F3H-M309	JX630066	CTAAGCCGTCGAGTTTTTGTGACCAAAGGGACAGAATC TAATGAGTTTAAGGA[T/C]ATGGTGGTAGAGCTCATGAC GTCAGCTGGATTTTTCAACATTGGTGATTTTATACCC	C	T	CT	CT	-	-	-	-
FLS-M400	AB011796	GGGTTGATCATCTCTTCCACAGGGTTTGGCCTCCGTCTT CTATCAACTACCGCTT[T/C]TGGCCCAACAACCCTCCTTC TTACCGGTGAATGTT	C	T	CT	CT	-	-	-	-
TRPA-M593	EF028327	GGCACGACAGCATTTCGTGAGCATGTGGATGCATAACGT GGCAGCAGCAGTGAT[G/C]ATGATGCCAGTGGCCACTG GGATCTTACAGAACTTGCCAGAGGTTC	C	G	CG	GG	-	-	-	-
