

NCBI SS#	Original Full Name in 6K SNP Array	SNP Sequence (NCBI)	Sequence (BLAST sequence, Bing)	Predicted SNP	Actual SNP	Chromosome	Physical position (bp)	Estimated genetic position #1 (cM)	Estimated genetic position #2 (cM)
ss490545369	RosBREED_snp_sweet_cherry_Pp1_00094685	TTCAGTAGAGCTCCCTGGGGCTTGC [A/C] AAGTTTGCAAACTCAATCAACTTG	TTCAGTAGAGCTCCCTGGGGCTTGC AAGTTTGCAAACTCAATCAACTTG	C	C	1	94685	0.21	0.00
ss490545372	RosBREED_snp_sweet_cherry_Pp1_00114487	AACAACCTACCATAACAGACCTTCGA [C/T] GATAGTATACAACAACGAAACCAC	AACAACCTACCATAACAGACCTTCGATGATAGTATACAACAACGAAACCAC	A	A	1	114487	0.26	0.00
ss490545375	RosBREED_snp_sweet_cherry_Pp1_00154827	TTGCTTTGTAGACCTTGTCCATCTA [C/T] CTGTAGTTTCTTCTTTTCATTA	TTGCTTTGTAGACCTTGTCCATCTA CTGTAGTTTCTTCTTTTCATTA	A	A	1	154827	0.35	0.00
ss490545378	RosBREED_snp_sweet_cherry_Pp1_00196391	TTTGGAAATGTTCTTGTCCAATTGA [G/T] CTCTCAGCTTTGGCAGTAGTTCTC	TTTGGAAATGTTCTTGTCCAATTGA CTCTCAGCTTTGGCAGTAGTTCTC	A	A	1	196391	0.44	0.00
ss490548745	RosBREED_snp_sweet_cherry_Pp2_00911589	ACACCCATACCCAAGTTCTCCGTC [A/G] GAAGATGATGATGGTCTAAGAATA	ACACCCATACCCAAGTTCTCCGTC GAAGATGATGATGGTCTAAGAATA	G	G	2	911589	1.94	0.00
ss490548749	RosBREED_snp_sweet_cherry_Pp2_00979200	AAGACGGATAGCCAGGGTGAAAAA [A/C] CTTGCCAAGTAACTAATAATAGCA	AAGACGGATAGCCAGGGTGAAAAA CTTGCCAAGTAACTAATAATAGCA	C	C	2	979200	2.08	0.00
ss490548753	RosBREED_snp_sweet_cherry_Pp2_01029506	GGTTTGTAAAGGATGGTATACCTTA [C/T] TGGGAAAAGCAATTCTGCACCTTTGG	GGTTTGTAAAGGATGGTATACCTTA TGGGAAAAGCAATTCTGCACCTTTGG	A	A	2	1029506	2.19	0.00
ss490548757	RosBREED_snp_sweet_cherry_Pp2_01123211	TGTGTTTAAACAACCTTGTCCCTTGA [A/C] AGTTTAACTGGGCAACAATACTG	TGTGTTTAAACAACCTTGTCCCTTGA AACTGGGCAACAATACTG	C	C	2	1123211	2.39	0.00
ss490552278	RosBREED_snp_sweet_cherry_Pp4_00355217	TAACCTCTTGCATCTTGAGGAAAAC [A/G] GGTGGTGGTAACCTAATCTCGCTGC	TAACCTCTTGCATCTTGAGGAAAAC GGTGGTGGTAACCTAATCTCGCTGC	G	G	4	355217	2.47	0.92
ss490552281	RosBREED_snp_sweet_cherry_Pp4_00394639	TTATTGGGCCAGAATCTGAGCTGAG [A/G] CGAGACGAGACTTGCCATATGGTTCA	TTATTGGGCCAGAATCTGAGCTGAG CGAGACGAGACTTGCCATATGGTTCA	C	C	4	394639	2.58	1.07
ss490552284	RosBREED_snp_sweet_cherry_Pp4_00430644	CTGCAAAAACAACACAGCTCCGTGAA [G/T] ACATAAACACGACATCCAAATGC	CTGCAAAAACAACACAGCTCCGTGAA ACATAAACACGACATCCAAATGC	A	A	4	430644	2.69	1.19
ss490552287	RosBREED_snp_sweet_cherry_Pp4_00473163	TCATCGGATTGGATTACCTCTCGTT [C/T] GAGTCTGAGGTGAAGTTTATAGCC	TCATCGGATTGGATTACCTCTCGTT GAGTCTGAGGTGAAGTTTATAGCC	A	A	4	473163	2.81	1.35
ss49055002	RosBREED_snp_sweet_cherry_Pp6_00940675	TTCTTTACTCAGTCTTGTGCTACTG [A/C] AAAGTTCATCCGACTCTTGGTGAC	TTCTTTACTCAGTCTTGTGCTACTG AAAGTTCATCCGACTCTTGGTGAC	C	C	6	940675	9.34	0.00
ss49055005	RosBREED_snp_sweet_cherry_Pp6_00981908	GATAAGTGCTGGTGGGTTTACAT [A/G] TCATAATATACCTGGTCTGTTTCTGT	GATAAGTGCTGGTGGGTTTACAT TCATAATATACCTGGTCTGTTTCTGT	C	C	6	981908	9.40	0.00
ss49055008	RosBREED_snp_sweet_cherry_Pp6_01023194	GGTCTATTGATTCTGAAAATGCTGC [A/G] AATGGTCAGATCCAATCTGAGCGCT	GGTCTATTGATTCTGAAAATGCTGC AATGGTCAGATCCAATCTGAGCGCT	G	G	6	1023194	9.46	0.00
ss49055011	RosBREED_snp_sweet_cherry_Pp6_01062002	ATAGGCAACATTAATAATTTAAT [A/G] GGAGGCTGTTAATCTTCAATGCT	ATAGGCAACATTAATAATTTAAT GGAGGCTGTTAATCTTCAATGCT	G	G	6	1062002	9.51	0.00
ss490558164	RosBREED_snp_sweet_cherry_Pp8_13263864	TCTGGAAGAAGTGAAGGAATTCAC [A/G] GGTTCAAATCCAAGAGCGGGTTGA	TCTGGAAGAAGTGAAGGAATTCAC GGTTCAAATCCAAGAGCGGGTTGA	G	G	8	13263864	24.29	35.79
ss490558167	RosBREED_snp_sweet_cherry_Pp8_13297952	TACTAGTTTCTTCTTTCTTTGGTC [A/G] GCATCTCCTTGCAATCCTTATAGT	TACTAGTTTCTTCTTTCTTTGGTC GCATCTCCTTGCAATCCTTATAGT	G	G	8	13297952	24.33	35.95
ss490558170	RosBREED_snp_sweet_cherry_Pp8_13376142	ATCTTTGGTGTCTTACCATTGGAC [A/G] TGGAGAGGCTCTTCTCTCTCTCT	ATCTTTGGTGTCTTACCATTGGAC TGGAGAGGCTCTTCTCTCTCTCTCT	G	G	8	13376142	24.43	36.31
ss490558173	RosBREED_snp_sweet_cherry_Pp8_13397168	TTGCAATCACTCTAATGCTTCTACT [A/C] TTCTTGCAGATGGCCTGATCTGGA	TTGCAATCACTCTAATGCTTCTACT TTCTTGCAGATGGCCTGATCTGGA	C	C	8	13397168	24.46	36.41