

Supplement 1: Fluidigm SNP genotyping markers

	A L L E L E	SNP_SEQ	ASP1_SEQ	ASP2_SEQ	LSP_SEQ	STA_SEQ	A M P - G C
rs10865710	C G	AGTTTCATGTAGGTAAGACTGTGTAGAATGTCGGGTCTCGATGTTGGCGCTATTCAAG CCCTGATGATAAGGCTTTTGGCATTAGATGCTGTTTTGTCTT[C/G]ATGGAAAATACAGC TATTCTAGGATCCTTGAGCCTTTTATAAGAGATAAGGTTGTGAATCCTAAGACCCTAGG ACCRTTTACTTAGATGATCTGCTCTCT	TGGCATTAG ATGCTGTTT TGTCTTC	TGGCATTAG ATGCTGTTT TGTCTTG	GGCTCA AGGATC CTAGAAT AGCTGT	CAAGCC CTGATGA TAAGGCT TT	0. 41
rs18012	C G	TTGATCTTTTGCTAGATAGAGACAAAATATCAGTGTGAATTACAGCAAACCCCTATTCCA TGCTGTTATGGGTGAAACTCTGGGAGATTCTCCTATTGAC[C/G]CAGAAAGCGATTCCCT TCACTGATACACTGTCTGCAAACATATCACAAAGTAAAGTTCCCTCCAGATACGGCTAT TGGGGACGTGGGGGCATTATGTAAG	CAGTGAAG GAATCGCTT TCTGG	CAGTGAAG GAATCGCTT TCTGC	GCAAAC CCCTATT CCATGCT GT	TGTGATA TGTTTGC AGACAGT GTATC	0. 47
rs3856806	C T	CCCTGGAGCTCCAGCTGAAGCTGAACCACCCTGAGTCCTCACAGCTGTTTGCCAAG CTGCTCCAGAAAATGACAGACCTCAGACAGATTGTCACGGAACA[C/T]GTGCAGCTAC TGCAGGTGATCAAGAAGACGGAGACAGACATGAGTCTTCACCYGCTCCTGCAGGAG ATCTACAAGGACTTGTAAGTACTAGCAGAGAGTCTCTGA	TCAGACAG ATTGTCACG GAACAC	TCAGACAG ATTGTCACG GAACAT	TCCGTCT TCTTGAT CACCTG CA	GCTGCT CCAGAAA ATGACAG A	0. 51
rs709158	A G	CTCTGCAGCAGGCAAAAAGCTCTTTTGTAAATCAAACAGTTTGGAAATCCATTCAGT TCTTCCTAAACCTCCAAGATACGGGGGAGGAAATCACTGG[A/G]TTTTACAATATATTT TTCAAGGCAAAATGCCATCGCCGCTCCTAATGACAGAGAAGCTGCCGATACACTACAA CGGCTGCAGATGGCAAGTCATCCAGCC	ATGGCAATT TGCCTTGAA AAATATATTG TAAAAT	TGGCAATTT GCCTTGAA AAATATATT GTAAAAC	CTCCAA GATACG GGGGAG GA	TCTGTCA TTAGGAC GGCGA	0. 38

STA =specific target amplification , LSP= locus-specific primer , ASP=allele-specific primers ,