

Table S1 SNP markers used to define the critical region on chromosome 8

SNP marker	Position (Mb)	B6 allele	B10 allele	PCR ForSeq (5'-3')	PCR RevSeq (5'-3')
B10HEMA60002	7.7	C	G	GTGTAGCAGCTCTGGTTCAGAGATG	GGCCACAGCCAGCATATAGTTTCC
B10HEMA60006	17.5	G	A	CGTGCCACTAAGACCTCCAGAAATG	TGCTGCTTTAGCAAATAGACCCAGG
B10HEMA60008	25.7	A	G	TCGAAGCTGCCCGTTCTCAATC	ATGGGTCTGAGTTCCTAATTTGCTGAC
B10HEMA60009	30.5	T	C	TCTGCCTCACTGTGAACACAAAGTC	GGCAATCGTCTCTGATGTACTCCAG
B10HEMA600011	35.8	C	T	CAGGTAAGTGGAGTTCAAGGTTAGGC	CACTCTTAAAGGTGGGTGAGTCACTG