

Table S7: Wildtype and LA1 and recombinant haplotype in the region SSC3: 42.5-47.5. The LA1 recessive lethal haplotype is indicated in green, while the wild-type haplotype is indicated in yellow. The Wildtype - LA1 recombinant haplotype is homozygous for the LA1 haplotype in 45.6-47.5, excluding this region to carry the causal mutation.

Marker	Wildtype	LA1	Wildtype - LA1 recombinant
42638945_GA	G	G	G
42838594_AG	A	A	A
43055325_AG	A	A	A
43167191_AG	A	A	A
43199265_GA	G	G	G
43227069_AG	A	A	A
43312168_AG	A	A	A
43463318_AG	A	A	A
43561730_AG	A	A	A
44000093_AG	A	A	A
44184377_GA	G	G	G
44449854_GA	G	G	G
44807671_AC	A	C	A
44982953_CA	C	C	C
45234651_GA	G	G	G
45458899_AG	A	G	A
45482426_GA	G	A	G
45505509_GA	G	A	G
45593674_AG	A	G	A
45625955_GA	G	A	G
45825165_AG	A	G	G
45844527_GA	G	A	A
45940448_AG	A	A	A
46017895_GA	G	G	G
46032503_AG	A	A	A
46058043_GA	G	G	G
46125819_AG	A	A	A
46297805_AG	A	G	G
46321828_AG	A	A	A
46387029_AG	A	A	A
46398474_AG	A	A	A
46520543_AC	A	C	C
46617035_CG	C	C	C
46622746_AG	A	A	A
46641455_AC	A	A	A
46708328_AG	A	A	A
46710098_AG	A	A	A
46716351_AC	A	C	C
46864677_GA	G	A	A
46908317_AG	A	G	G
46945304_AG	A	A	A
46962784_GA	G	G	G
46995328_GA	G	A	A
47160410_CA	C	A	A
47174278_GA	G	A	A
47187516_AG	A	A	A
47214285_AG	A	A	A
47274629_AG	A	A	A
47337139_GA	G	G	G
47357791_GA	G	A	A
47380153_GA	G	A	A
47393273_CA	C	C	C
47417411_AC	A	C	C
47473518_CA	C	C	C
47489076_GA	G	G	G