## Table S2

SNPs deduced from the sequencing of LdiAmB1000.1 and absent from the sequencing of its Ldi263WT parent.

SNP type	Total <sup>1</sup>	In CDS <sup>1,2</sup>	In CDS non-synonymous <sup>1,2</sup>
Homozygous	18	3	3
Heterozygous	470	123	85
Total	488	126	88

<sup>1</sup> Number of SNPs with  $\leq 0.1\%$  wrong call rates (phred scale quality value of  $\geq 30$ ).

<sup>2</sup> CDS, Coding sequence