

**Table S8 Selected wheat accessions grouped according to the cultivation status (wild or domesticated) to assess variation in the LUX sequence, expressed as a number of haplotypes**

Number of accessions	Genome	Status	Number of haplotypes
47	A	wild <sup>a</sup>	18
34	A	domesticated <sup>b</sup>	8
10	B	wild	5
30	B	domesticated	4

<sup>a</sup> Wild = belonging to *Triticum boeoticum*, *T. dicoccoides* or *T. araraticum* species

<sup>b</sup> Domesticated = belonging to *Triticum monococcum*, *T. dicoccon*, *T. durum*, *T. aethiopicum*, *T. carthlicum*, *T. turanicum*, *T. turgidum* or *T. aestivum* species