

**Additional File 10: Average number of 'bPb' DArT markers within 5 cM on either side of non-DArT markers previously identified to be associated with phenotypic traits.**

<b>Number of linked 'bPb' DArT markers</b>			
<b>Chromosome</b>	<b>Average <math>\pm</math> SD</b>	<b>Range</b>	<b>Number of trait-influencing loci on chromosome</b>
1H	30 $\pm$ 11	17 - 37	3
2H	12 $\pm$ 6	5 - 25	17
3H	14 $\pm$ 9	4 - 27	12
4H	8 $\pm$ 8	0 - 26	15
5H	13 $\pm$ 4	7 - 21	12
6H	41	41	1
7H	22 $\pm$ 10	6 - 35	6