

S6 Table. Number of markers per chromosome and the length of individual linkage groups of Kukri × Excalibur DH mapping population.

Homeologous group	Total markers (length in cM)			
	Sub-genome A	Sub- genome B	Sub-genome D	Total
1	28 (91.0)	18 (67.4)	13 (70.8)	59 (229.2)
2	15 (79.8)	29 (85.5)	11 (52.6)	55 (217.9)
3	17 (95.5)	24 (83.1)	07 (71.6)	48 (250.2)
4	28 (74.2)	11 (41.7)	04 (20.2)	43 (136.1)
5	17 (84.6)	22 (68.8)	09 (76.8)	48 (230.2)
6	25 (62.8)	25 (90.0)	13 (96.8)	63 (249.7)
7	38 (105.2)	25 (72.4)	13 (107.9)	76 (285.5)
Total	168 (593.1)	154 (508.9)	70 (496.7)	392 (1598.7)