Supplementary Figure 2

Article title:

Multi-locus Genome-wide Association Study of Fusarium Head Blight in relation to Days to Anthesis and Plant Height in a Spring Wheat Association Panel

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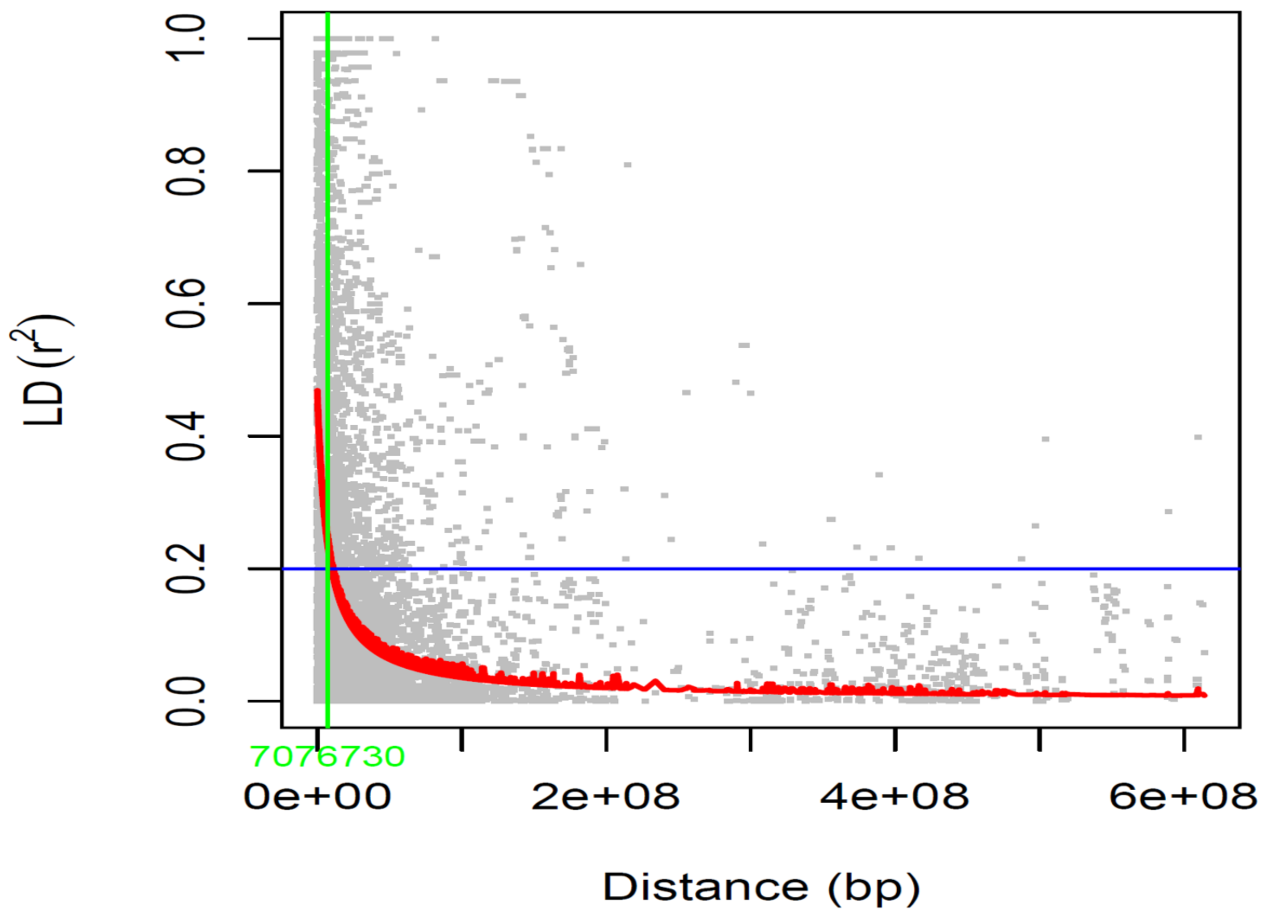

Supplementary Figure 2. A genome-wide Linkage disequilibrium (LD) scatter plot depicting LD (r^2) of marker-pairs versus physical distance in base pairs (bp), generated from 5441 SNP markers run on an association mapping panel of 192 predominantly Canadian bread wheat genotypes. LD decay below the 0.2 r^2 threshold occurs at a physical distance of approximately 7.08 Mb, which is the intersection of the blue horizontal threshold line and the LOESS (locally estimated scatterplot smoothing) curve in red