



Supplemental Figure 9 - Subgenome-wise contribution to differentially expressed genes. (A) Genes that show increased expression after *Fusarium graminearum* treatment. (B) Genes that show reduced expression after *Fusarium graminearum* treatment. Significance of deviations from the expected distributions was quantified by a chi-squared test against 10,000 random multinomial distributions following the expected A, B, D subgenome distribution from the bread wheat high confidence gene set (* FDR adjusted $P < 0.05$; *** FDR adjusted $P < 0.001$). The number of genes with significant changes in expression levels is given as 'n'.