



Figure S5. Gene expression analysis of *TaZIPs* in wheat root and shoot material throughout an extended Zn starvation period of three weeks. Relative expression levels (Normalized relative quantification (NRQ)) of five wheat *ZIP* transporter gene transcripts in root and shoot material throughout one week of Zn starvation. NRQ values are normalised to *TaActin3* expression, means of three biological replicates are given (\pm S.E.M.). Bars within individual graphs displaying an asterisk show significant difference between treatment means at a given time point. Significance ($P < 0.05$) was tested post-hoc, using Fisher's LSD test on $\text{Log}_2(1/\text{NRQ})$ transformed data. +Zn = 8 μM Zn (grey bars), -Zn = 0 μM Zn (white bars).