



Figure S3. Phenotypic effect of Zn starvation throughout a three-week growth period. The effect of Zn starvation on fresh weight (a) and Zn concentration (b) of wheat roots and shoots. Results shown are means \pm S.E.M. ($n=6$). $* < 0.05$, tested using Fisher's LSD on log-transformed data. +Zn = 8 μ M Zn (grey bars), -Zn = 0 μ M Zn (white bars). Plants were grown in +Zn culture solution for two weeks before treatment initiation, then sampled at days 0, 1, 3, 5 and 7 following -Zn treatment initiation. (c) No visible phenotypes were observed in shoot growth throughout the one-week starvation period. +Zn=8 μ M, -Zn=0 μ M.