Figure S1: Position clustering of differently expressed genes on chromosomes. For individual chromosomes expression ratios (root/aerial) was plotted against the loci IDs and the moving log average (of 10 loci) was added to the plot as a trend line.
Figure S2: Intracellular amino acids in aerial and root cells. Concentrations of intracellular amino acid were compared in aerial (green) and root (red) cells by HPLC. Average values are shown of 8 independent biological replicates ± S.D.