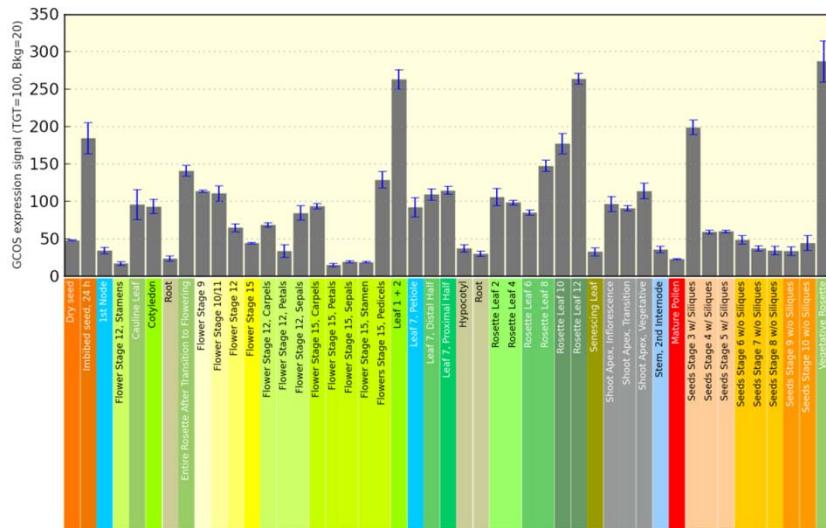
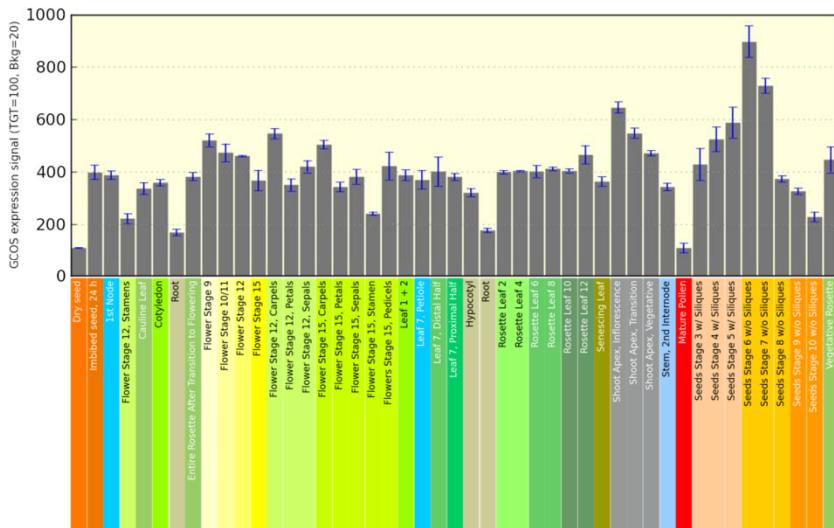


Supplemental Figure 2A

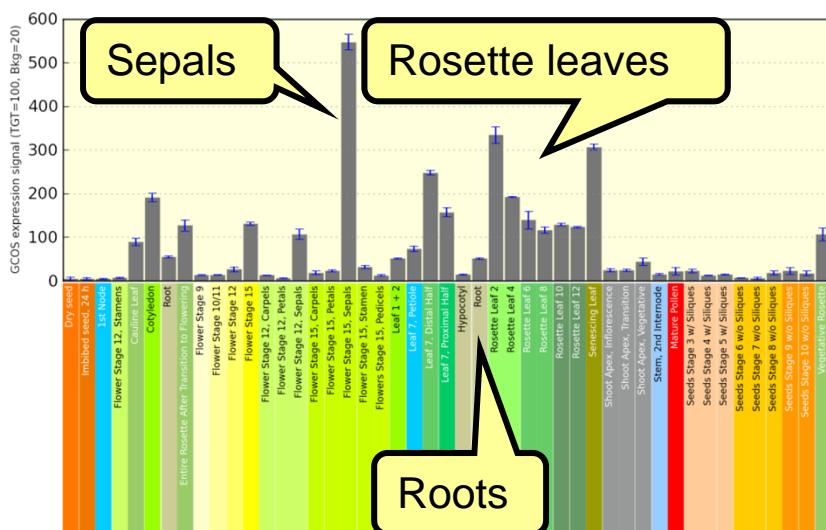
AtMDL 1



AtMDL2



AtMDL3

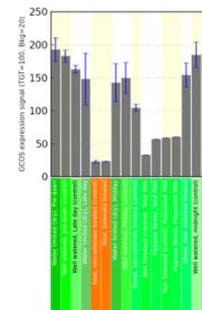
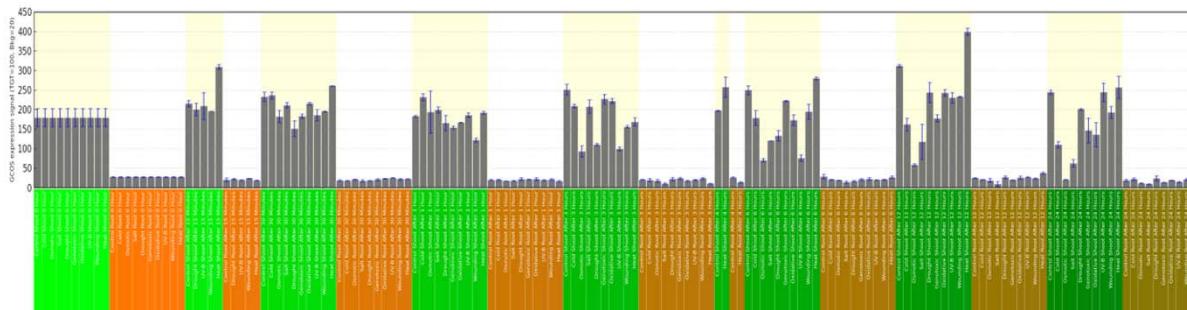


Supplemental Figure 2B

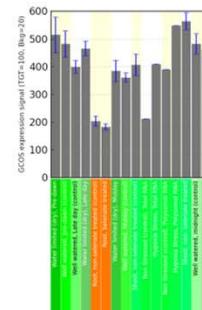
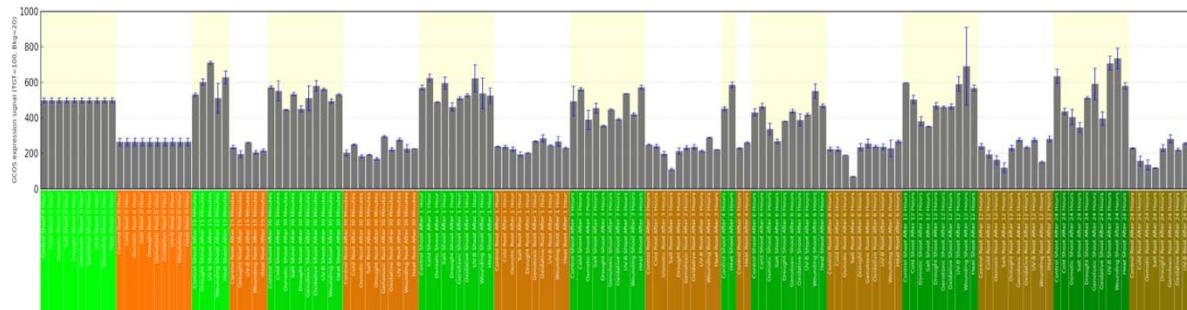
Abiotic Stress

Abiotic Stress II

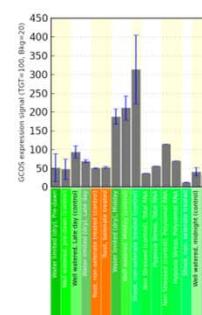
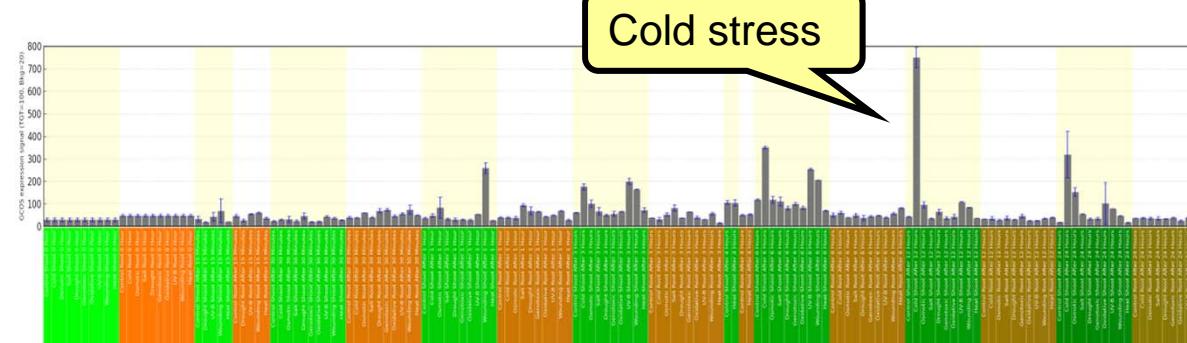
AtMDL1



AtMDL2

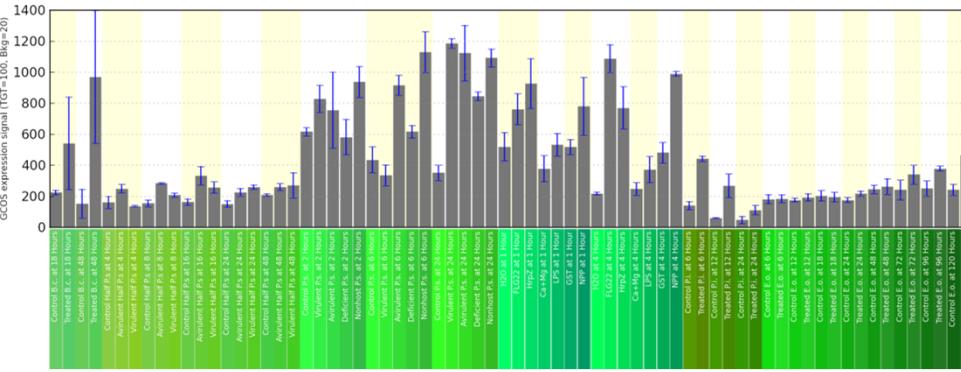
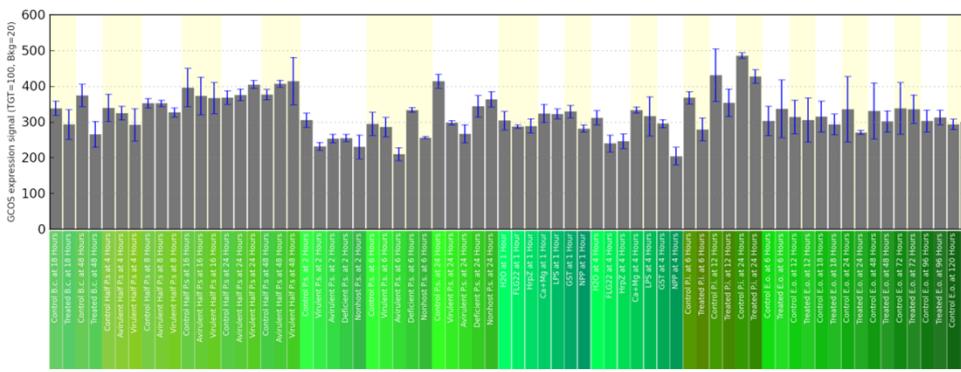
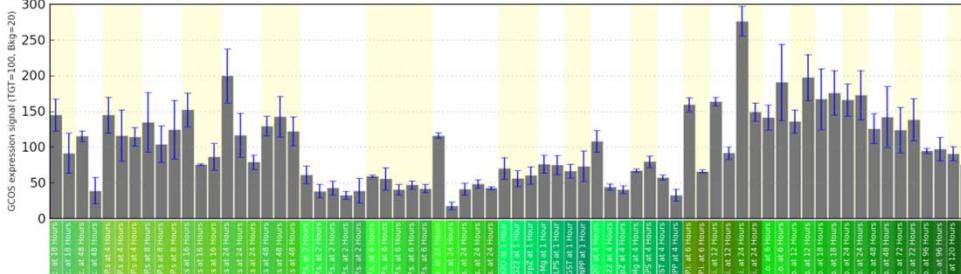


AtMDL3



Cold stress

Supplemental Figure 2C



Biotic Stress

Biotic Stress II

Condition	GCoS expression signal (approx.)
Cell wall monosaccharides	800
Cell wall monosaccharides + 5% glucose	400
Cell wall monosaccharides + 5% glucose (full wavelength)	350
Cell wall disaccharides	650
Cell wall disaccharides + 5% glucose	250
Cell wall trisaccharide	300
Cell wall trisaccharide + 5% glucose	150
WT_Erman1_L12bp_1bp+1bp	100
WT_Erman1_L12bp_1bp+1bp (ctrl)	100
WT_Erman1_L48bp_1bp+1bp	100
WT_Erman1_L48bp_1bp+1bp (ctrl)	100
WT_Delta1_L12bp_1bp+1bp	100
WT_Delta1_L12bp_1bp+1bp (ctrl)	100
WT_Delta1_L48bp_1bp+1bp	100
WT_Delta1_L48bp_1bp+1bp (ctrl)	100
WT_Erman1_L12bp_1bp+1bp (ctrl)	100
WT_Erman1_L48bp_1bp+1bp (ctrl)	100
Control	250