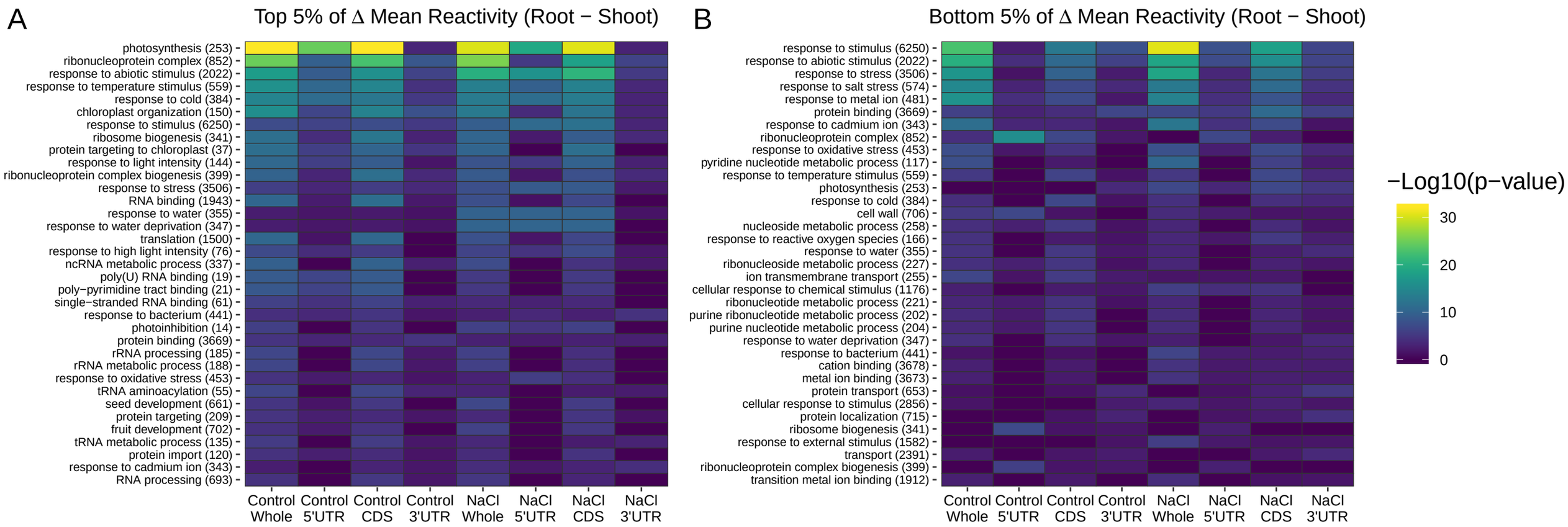
A
Top 5% of Δ Mean Reactivity (Root − Shoot)
photosynthesis (253)
ribonucleoprotein complex (852)
response to abiotic stimulus (2022)
response to temperature stimulus (559)
response to cold (384)
chloroplast organization (150)
response to stimulus (6250)
ribosome biogenesis (341)
protein targeting to chloroplast (37)
response to light intensity (144)
ribonucleoprotein complex biogenesis (399)
response to stress (3506)
RNA binding (1943)
response to water (355)
response to water deprivation (347)
translation (1500)
response to high light intensity (76)
ncRNA metabolic process (337)
poly(U) RNA binding (19)
poly−pyrimidine tract binding (21)
single−stranded RNA binding (61)
response to bacterium (441)
photoinhibition (14)
protein binding (3669)
rRNA processing (185)
rRNA metabolic process (188)
response to oxidative stress (453)
tRNA aminoacylation (55)
seed development (661)
protein targeting (209)
fruit development (702)
tRNA metabolic process (135)
protein import (120)
response to cadmium ion (343)
RNA processing (693)
Control Whole
Control 5'UTR
Control CDS
Control 3'UTR
NaCl Whole
NaCl 5'UTR
NaCl CDS
NaCl 3'UTR
B
Bottom 5% of Δ Mean Reactivity (Root − Shoot)
response to stimulus (6250)
response to abiotic stimulus (2022)
response to stress (3506)
response to salt stress (574)
response to metal ion (481)
protein binding (3669)
response to cadmium ion (343)
ribonucleoprotein complex (852)
response to oxidative stress (453)
pyridine nucleotide metabolic process (117)
response to temperature stimulus (559)
photosynthesis (253)
response to cold (384)
cell wall (706)
nucleoside metabolic process (258)
response to reactive oxygen species (166)
response to water (355)
ribonucleoside metabolic process (227)
ion transmembrane transport (255)
cellular response to chemical stimulus (1176)
ribonucleotide metabolic process (221)
purine ribonucleotide metabolic process (202)
purine nucleotide metabolic process (204)
response to water deprivation (347)
response to bacterium (441)
cation binding (3678)
metal ion binding (3673)
protein transport (653)
cellular response to stimulus (2856)
protein localization (715)
ribosome biogenesis (341)
response to external stimulus (1582)
transport (2391)
ribonucleoprotein complex biogenesis (399)
transition metal ion binding (1912)
Control Whole
Control 5'UTR
Control CDS
Control 3'UTR
NaCl Whole
NaCl 5'UTR
NaCl CDS
NaCl 3'UTR
−Log10(p−value)
30
20
10
0