105/201 generation of precursor metabolites and energy	p < 0.0
45/88 protein–chromophore linkage	p < 0.01
226/545 carbohydrate metabolic process	p < 0.05
16/41 photosynthesis	
193/459 regulation of transmembrane transport	
363/802 regulation of localization	
290/663 regulation of transport	
46/114 membrane depolarization	
16/33 regulation of nervous system process	
171/406 inorganic ion transmembrane transport	
255/630 transmembrane transport	
46/119 sodium ion transport	
219/524 cation transport	
31/85 sodium ion transmembrane transport	
33/78 calcium ion import	
93/200 metal ion transport	
75/133 endoplasmic reticulum to Golgi vesicle–mediated transport	
63/125 cellular response to chemical stress	
48/90 cellular response to oxidative stress	
13/22 hydrogen peroxide metabolic process	
232/457 mRNA metabolic process	
171/327 mRNA processing	
402/765 RNA processing	
71/139 RNA splicing, via transesterification reactions	
135/256 RNA splicing	
7/13 rRNA catabolic process	
59/111 ribonucleoprotein complex subunit organization	
36/56 DNA modification	
215/418 DNA metabolic process	
11/21 translational elongation	
128/241 protein folding	
53/111 chloroplast-nucleus signaling pathway	