## 17/1390 signal transduction

0/73 phosphorelay signal transduction system

11/943 protein phosphorylation

0/37 calcium ion import

3/275 divalent inorganic cation transport 0/164 calcium ion transmembrane transport

6/626 ion transmembrane transport

3/498 regulation of ion transport

6/709 regulation of localization

5/692 metal ion transport

2/212 sodium ion transport

0/116 sodium ion transmembrane transport

2/268 potassium ion transport

## 11/938 cation transport

9/587 monovalent inorganic cation transport

16/1124 regulation of biological quality

7/253 guanosine-containing compound metabolic process

30/1427 RNA metabolic process

16/809 RNA processing

5/197 RNA modification

4/175 ribonucleoprotein complex biogenesis

10/277 photosynthesis

**p < 0.01** p < 0.05

p < 0.1