



*59/72 small molecule metabolic process*

**30/34 carbohydrate metabolic process**

**p < 0.001**

**24/27 cation transport**

p < 0.01

**38/44 cellular amide metabolic process**

*p < 0.05*

**35/37 amide biosynthetic process**

**78/93 cellular nitrogen compound biosynthetic process**

**53/66 organonitrogen compound biosynthetic process**

**55/65 cellular macromolecule biosynthetic process**

**67/80 macromolecule biosynthetic process**

*68/78 proteolysis*