| 5/5 ATP metabolic process                                   |         |
|---|---------|
| 22/27 cation transport                                      | p < 0.  |
| 6/7 inorganic ion transmembrane transport                   | p < 0.0 |
| 13/15 transmembrane transport                               | p < 0.0 |
| 6/6 purine ribonucleoside triphosphate biosynthetic process |         |
| 9/9 ribose phosphate metabolic process                      |         |
| 81/93 cellular nitrogen compound biosynthetic process       |         |
| 57/66 organonitrogen compound biosynthetic process          |         |
| 58/65 cellular macromolecule biosynthetic process           |         |
| 71/80 macromolecule biosynthetic process                    |         |
| 40/44 cellular amide metabolic process                      |         |
| 36/37 amide biosynthetic process                            |         |
| 89/114 ion transport  |         |
| 7/7 protein targeting                                       |         |
| 62/79 organic substance transport                           |         |
| 8/8 protein localization to membrane                        |         |
| 52/66 peptide transport                                     |         |
| 5/5 establishment of protein localization to membrane       |         |