16/37 sodium ion transmembrane transport 24/63 sodium ion transport 135/394 monoatomic cation transport 216/701 transmembrane transport 36/76 potassium ion transport 116/287 metal ion transport 56/133 calcium ion transport 108/279 inorganic ion transmembrane transport 129/350 monoatomic ion transmembrane transport 18/38 inorganic anion transport 16/30 inorganic anion transmembrane transport 44/130 obsolete metal ion homeostasis 50/159 monoatomic ion homeostasis 44/136 regulation of transmembrane transport 153/588 regulation of localization 56/148 regulation of monoatomic ion transport 14/31 membrane depolarization 28/78 regulation of membrane potential 10/19 long-term memory 32/85 cognition 65/193 behavior 35/103 regulation of trans-synaptic signaling 11/20 neuron-neuron synaptic transmission 79/242 cell communication 43/103 anterograde trans-synaptic signaling 66/173 signaling 99/281 nervous system process 63/178 sensory perception 26/62 sensory perception of mechanical stimulus 13/26 inner ear morphogenesis 28/52 detection of mechanical stimulus 46/108 detection of stimulus 115/383 response to abiotic stimulus 14/30 detection of stimulus involved in sensory perception 47/99 response to mechanical stimulus 149/573 response to external stimulus 19/41 muscle system process 135/383 system process 11/17 striated muscle contraction 20/51 regulation of tube size 111/317 G protein-coupled receptor signaling pathway 232/888 cell surface receptor signaling pathway 15/31 G protein-coupled receptor signaling pathway, coupled to cyclic nucleotide second messenger 40/105 neuropeptide signaling pathway 19/38 regulation of stem cell differentiation 13/25 regulation of epithelial to mesenchymal transition 9/15 anterior/posterior axis specification 18/41 modulation of process of another organism 11/22 cell killing

p < 1e - 04

p < 0.05

p < 0.1