104/242 organonitrogen compound biosynthetic process 5/7 urea metabolic process p < 0.0153/127 carbohydrate derivative biosynthetic process p < 0.059/19 pteridine–containing compound metabolic process p < 0.16/20 one-carbon metabolic process 261/580 oxidation-reduction process 18/42 cell redox homeostasis 16/28 chitin metabolic process 30/57 aminoglycan metabolic process 20/38 amino sugar metabolic process 9/16 chaperone-mediated protein folding 57/98 protein folding 5/5 regulation of fibrinolysis 310/644 proteolysis 11/15 negative regulation of coagulation 16/29 digestion 12/15 trabecula formation 24/38 extracellular matrix disassembly 17/35 modification of morphology or physiology of other organism 12/21 cell killing 36/71 regulation of intracellular protein transport 54/109 regulation of intracellular transport 29/59 regulation of nucleocytoplasmic transport 209/490 intracellular signal transduction 91/219 regulation of nucleoside metabolic process 127/281 regulation of nucleotide metabolic process 300/648 regulation of phosphorus metabolic process 49/124 regulation of Ras GTPase 394/858 regulation of molecular function 146/332 regulation of catabolic process 15/55 regulation of chromosome organization 101/246 regulation of organelle organization 249/551 negative regulation of metabolic process 273/604 regulation of cellular component organization 20/26 regulation of epithelial to mesenchymal transition 27/37 regulation of stem cell differentiation 7/14 actin filament capping 203/492 phosphorylation 48/98 regulation of vesicle-mediated transport 312/612 regulation of developmental process 12/13 regulation of osteoblast proliferation 14/24 inner ear receptor stereocilium organization 68/138 negative regulation of cell proliferation 14/24 epithelial cilium movement 22/39 cilium movement 220/439 cellular component movement 83/150 microtubule-based movement 9/16 epithelial cilium movement involved in determination of left/right asymmetry 155/290 microtubule-based process 6/10 axonemal dynein complex assembly 23/32 kidney morphogenesis 19/28 cardiac septum development 79/159 cell part morphogenesis 113/228 cellular component morphogenesis 34/62 cilium morphogenesis 272/548 anatomical structure morphogenesis 27/43 embryonic heart tube morphogenesis 8/12 regulation of planar cell polarity pathway involved in neural tube closure 14/25 maintenance of organ identity 17/37 photoreceptor cell maintenance 28/53 specification of symmetry 18/30 convergent extension 171/359 negative regulation of response to stimulus 44/81 regulation of canonical Wnt signaling pathway 425/874 regulation of cell communication 70/141 Wnt signaling pathway 25/46 lung development 42/70 establishment or maintenance of cell polarity 33/71 cilium organization 174/345 cell projection organization 52/133 organelle assembly 63/130 cell projection assembly 4/5 protein localization to paranode region of axon 14/31 protein tetramerization 12/21 synapse assembly 5/10 neuron cell-cell adhesion 216/408 cell adhesion 68/148 covalent chromatin modification 118/267 chromatin organization 163/371 chromosome organization 382/843 RNA biosynthetic process 169/430 protein modification by small protein conjugation or removal 65/128 microtubule cytoskeleton organization 10/16 establishment of mitotic spindle localization 130/277 cytoskeleton organization 15/21 establishment of spindle localization 325/704 single-organism organelle organization 7/10 lung cell differentiation 295/640 establishment of localization in cell 41/90 endosomal transport 121/269 cell division 192/432 cell cycle 111/250 organelle fission 224/490 cell cycle process 32/59 cytokinesis 164/348 regulation of cell cycle 95/189 regulation of mitotic cell cycle 117/199 translation 13/15 formation of translation preinitiation complex 32/53 translational initiation 14/23 tRNA aminoacylation for protein translation 25/66 tRNA metabolic process 224/487 organic cyclic compound catabolic process 12/22 translational elongation 8/17 zinc ion transport

31/62 sodium ion transport