## kegglevel2 Cluster 4 of group\_Blue Aging 0.15 -Inositol phosphate metabolism Amino acid metabolism Streptomycin biosynthesis Biosynthesis of other secondary metabolites Cancer: overview Carbohydrate metabolism Cardiovascular disease Cell motility 0.12 **Energy metabolism Environmental adaptation** Immune system Infectious disease: bacterial Nervous system Fold change Neurodegenerative disease MAPK şignaling pathway – fMitochondrial biogenesis Protein families: genetic information processing 0.09 FoxO signaling pathway Longevity regulating pathway – multiple species Protein families: signaling and cellular processes -Longevity regulating pathway Signal transduction Lipid and atherosclerosis Transport and catabolism Peroxisome Exosome Huntington disease Plant-pathogen interaction Ribosome Chemical carcinogenesis – reactive oxygen species **Expression** Longevity regulating pathway - worm 100 Legionellosis 0.06 Salmonella infection Nitrogen metabolism Shigellosis 200 Flagellar assembly 300 Lysine biosynthesis Glutamatergic synapse Monobactam biosynthesis GABAergic synapse 400 0.00 0.01 0.03 0.04 0.05 0.02 P-value