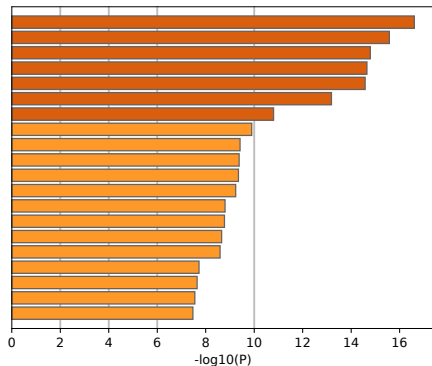
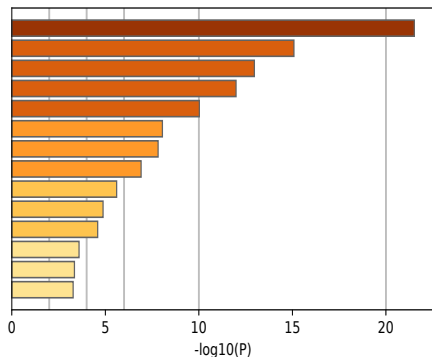


A



GO:0006979: response to oxidative stress
 GO:0007568: aging
 GO:0097190: apoptotic signaling pathway
 GO:0048145: regulation of fibroblast proliferation
 GO:2000377: regulation of reactive oxygen species metabolic process
 GO:0008285: negative regulation of cell proliferation
 GO:0048608: reproductive structure development
 GO:0070482: response to oxygen levels
 GO:0080135: regulation of cellular response to stress
 GO:0045936: negative regulation of phosphate metabolic process
 GO:0051052: regulation of DNA metabolic process
 GO:0042113: B cell activation
 GO:0042593: glucose homeostasis
 GO:0045834: positive regulation of lipid metabolic process
 GO:0009611: response to wounding
 GO:1902895: positive regulation of pri-miRNA transcription by RNA polymerase II
 GO:0032103: positive regulation of response to external stimulus
 GO:0001101: response to acid chemical
 GO:0042476: odontogenesis
 GO:2000378: negative regulation of reactive oxygen species metabolic process

B



hsa05200: Pathways in cancer
 ko05166: HTLV-I infection
 hsa05167: kaposi sarcoma-associated herpesvirus infection
 ko04933: AGE-RAGE signaling pathway in diabetic complications
 hsa04218: cellular senescence
 hsa04211: Longevity regulating pathway
 hsa04066: HIF-1 signaling pathway
 hsa04932: Non-alcoholic fatty liver disease
 ko04630: Jak-STAT signaling pathway
 hsa04215: Apoptosis - multiple species
 ko05219: Bladder cancer
 hsa05016: Huntington disease
 ko04659: Th17 cell differentiation
 hsa04928: parathyroid hormone synthesis, secretion and action