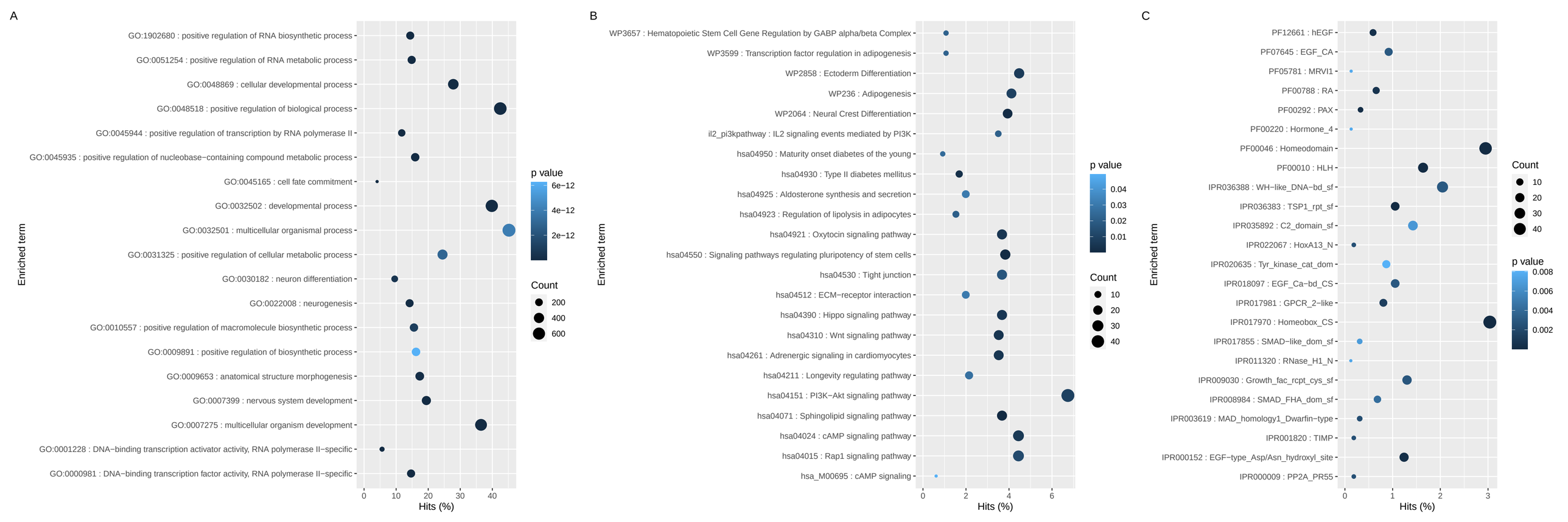
A
GO:1902680 : positive regulation of RNA biosynthetic process
GO:0051254 : positive regulation of RNA metabolic process
GO:0048869 : cellular developmental process
GO:0048518 : positive regulation of biological process
GO:0045944 : positive regulation of transcription by RNA polymerase II
GO:0045935 : positive regulation of nucleobase−containing compound metabolic process
GO:0045165 : cell fate commitment
GO:0032502 : developmental process
GO:0032501 : multicellular organismal process
GO:0031325 : positive regulation of cellular metabolic process
GO:0030182 : neuron differentiation
GO:0022008 : neurogenesis
GO:0010557 : positive regulation of macromolecule biosynthetic process
GO:0009891 : positive regulation of biosynthetic process
GO:0009653 : anatomical structure morphogenesis
GO:0007399 : nervous system development
GO:0007275 : multicellular organism development
GO:0001228 : DNA−binding transcription activator activity, RNA polymerase II−specific
GO:0000981 : DNA−binding transcription factor activity, RNA polymerase II−specific
Enriched term
0
10
20
30
40
Hits (%)
p value
6e−12
4e−12
2e−12
Count
200
400
600
B
WP3657 : Hematopoietic Stem Cell Gene Regulation by GABP alpha/beta Complex
WP3599 : Transcription factor regulation in adipogenesis
WP2858 : Ectoderm Differentiation
WP236 : Adipogenesis
WP2064 : Neural Crest Differentiation
il2_pi3kpathway : IL2 signaling events mediated by PI3K
hsa04950 : Maturity onset diabetes of the young
hsa04930 : Type II diabetes mellitus
hsa04925 : Aldosterone synthesis and secretion
hsa04923 : Regulation of lipolysis in adipocytes
hsa04921 : Oxytocin signaling pathway
hsa04550 : Signaling pathways regulating pluripotency of stem cells
hsa04530 : Tight junction
hsa04512 : ECM−receptor interaction
hsa04390 : Hippo signaling pathway
hsa04310 : Wnt signaling pathway
hsa04261 : Adrenergic signaling in cardiomyocytes
hsa04211 : Longevity regulating pathway
hsa04151 : PI3K−Akt signaling pathway
hsa04071 : Sphingolipid signaling pathway
hsa04024 : cAMP signaling pathway
hsa04015 : Rap1 signaling pathway
hsa_M00695 : cAMP signaling
Enriched term
0
2
4
6
Hits (%)
p value
0.04
0.03
0.02
0.01
Count
10
20
30
40
C
PF12661 : hEGF
PF07645 : EGF_CA
PF05781 : MRVI1
PF00788 : RA
PF00292 : PAX
PF00220 : Hormone_4
PF00046 : Homeodomain
PF00010 : HLH
IPR036388 : WH−like_DNA−bd_sf
IPR036383 : TSP1_rpt_sf
IPR035892 : C2_domain_sf
IPR022067 : HoxA13_N
IPR020635 : Tyr_kinase_cat_dom
IPR018097 : EGF_Ca−bd_CS
IPR017981 : GPCR_2−like
IPR017970 : Homeobox_CS
IPR017855 : SMAD−like_dom_sf
IPR011320 : RNase_H1_N
IPR009030 : Growth_fac_rcpt_cys_sf
IPR008984 : SMAD_FHA_dom_sf
IPR003619 : MAD_homology1_Dwarfin−type
IPR001820 : TIMP
IPR000152 : EGF−type_Asp/Asn_hydroxyl_site
IPR000009 : PP2A_PR55
Enriched term
0
1
2
3
Hits (%)
Count
10
20
30
40
p value
0.008
0.006
0.004
0.002