

蛋白质二聚化活性 Protein dimerization activity 肽酶调节活性 Peptidase regulator activity 顺式调节区特异性 DNA 结合 Cis-regulatory region sequence-specific DNA binding 染色质结合 Chromatin binding

内肽酶调节器活性 Endopeptidase regulator activity DNA 结合型转录抑制活性 DNA-binding transcription repressor activity 单氧酶活性 Monooxygenase activity 内肽酶抑制剂活性 Endopeptidase inhibitor activity 调节区核酸结合 Regulatory region nucleic acid binding 转录调控区序列特异性 DNA 结合 Transcription regulatory region sequence-specific DNA binding DNA 结合转录因子活性 DNA-binding transcription factor activity

蛋白酪氨酸激酶结合 Protein tyrosine kinase binding 肽酶抑制剂活性 Peptidase inhibitor activity

激活转录因子结合 Activating transcriotion factor binding

蛋白质-大分子适配体活性 Protein-macromolecule adaptor activity

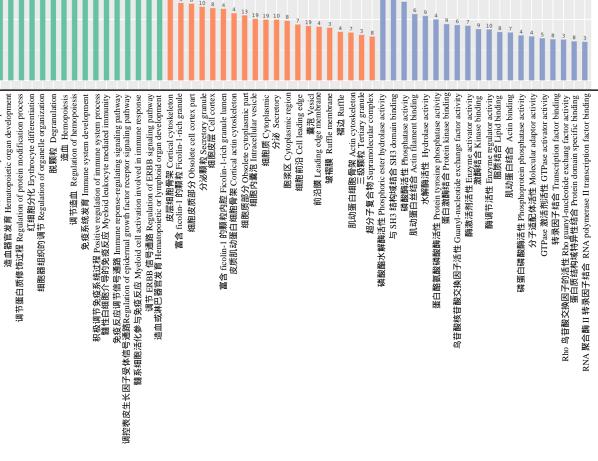
RNA 聚合酶 II 转录调控区序列特异性 DNA 结合 RNA polymerase II transcription regulatory region sequence-specific DNA binding 分子适配体活性 Molecular adaptor activity RNA 聚合酶 II 顺式调节区序列特异性 DNA 结合RNA polymerase II cis-regulatory region sequence-specific DNA binding 激活转录因子结合 SH3 domain binding 与 SH3 结构域结合 SH3 domain binding

调节髓性白细胞分化 Regulation of myeloid leukocyte differentiation 调节蛋白质代谢过程 Regulation of protein metabolic process 细胞数量的平衡 Homeostasis of number of cells 细胞突起膜 Cell projection membrane 前沿膜 Leading edge membrane 转录调节复合物 Transcription regulator complex质膜外部 External side of plasma membrane 细胞质区域 Cytoplasmic region

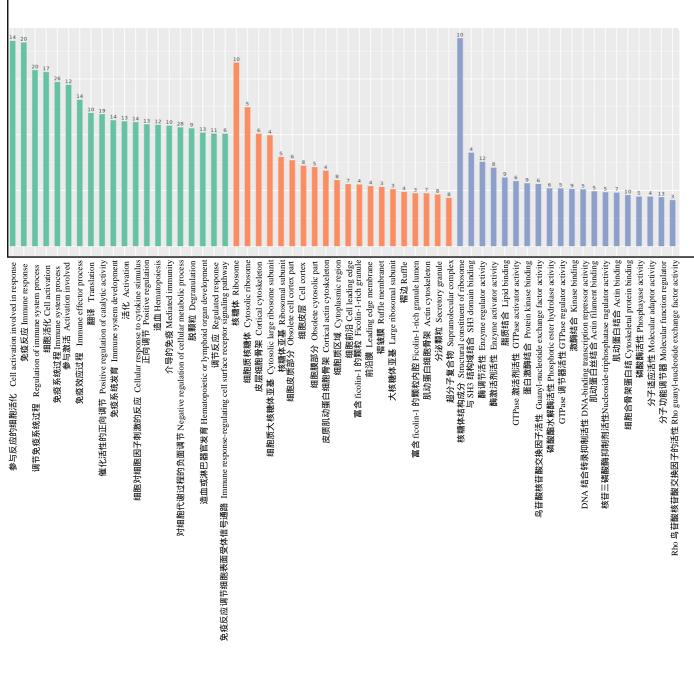
调节蛋白质修饰过程 Regulation of protein modification process 髓系细胞发育 Myeloid cell development Regulation of cellular protein metabolic process 适血调节 Regulation of hemopoiesis 调节细胞蛋白质代谢过程

-lg Pvalue





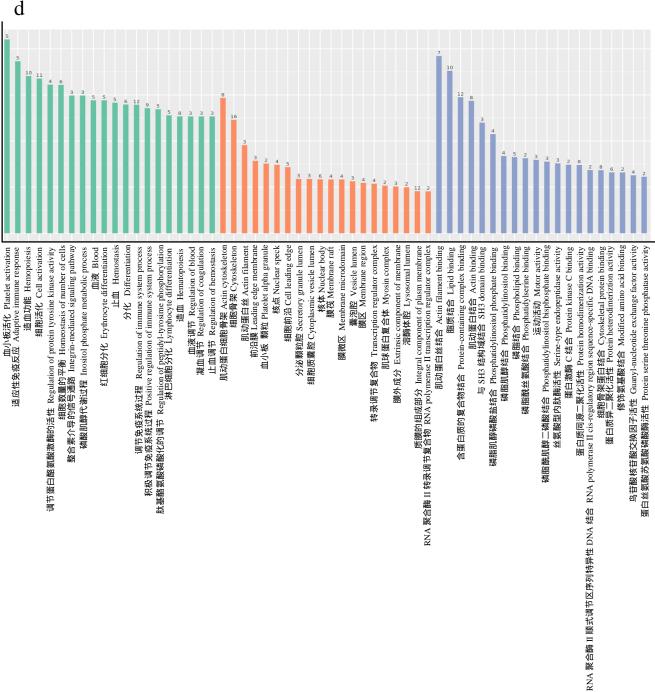




生物过程 Biological process 细胞组分

Cellular component 分子功能 Molecular

function



生物过程 Biological process 细胞组分 Cellular component 分子功能 Molecular function

电子附录1 三种造血器官中所有细胞亚群功能富集分析

Electronic appendix 1 Functionally enrichment analysis of all cell subpopulations in three haematopoietic organs

每个柱子上面的数字是该分类中的基因数量。

The number above each column is the number of genes in that classification.