

Category	Term	Count
IPA_PATHWAY	Cell Death and Survival	32
IPA_PATHWAY	Cellular Function and Maintenance	22
IPA_PATHWAY	DNA Replication, Recombination, and Repair	12
IPA_PATHWAY	Gene Expression	27
IPA_PATHWAY	Nucleic Acid Metabolism	11

PValue	Genes
6.30E-03 - 2.68E-10 32	ATP2B2,BMP10,CITED2,DHODH,DNMT1,DNMT3B,GABR
4.48E-03 - 1.79E-05 22	ATP2B2,DNMT1,GABRB2,GIPR,HIPK2,HNF4A,HSPA8,IB
6.71E-03 - 1.95E-05 12	DHODH,DNMT1,DNMT3B,HIPK2,H2AX,HUWE1,LHX6,NO
6.71E-03 - 4.65E-11 27	BMP10,CITED2,DNMT1,DNMT3B,GTF2F2,H2AX,HIPK2,H
6.71E-03 - 1.97E-05 11	ATP2B2,Atp5k,CITED2,DHODH,DNMT1,GIPR,HNF4A,HSI



1,NCL,NOS1,PPARD,PPP1R13L,PRDM2,RPL5,SNAP25,TNFSF11,TYR,UBA3,ZMYND11  
SF11,TXK, ZBTB38

RPL5,SHOX2,TNFSF11,TXK,UBA3,WWC2,ZBTB38,ZMYND11