

DAVID 6.8 - Gene Functional Classification Result - SET-1 - subset of the 43 oncogenes

**43 genes from the list of 43 are not in the output.
0 group was identified.**

Options

Classification Stringency: Medium

Kappa Similarity

Similarity Term Overlap 4

Similarity Threshold 0.3

Classification

Initial Group Membership 4

Final Group Membership 4

Multiple Linkage Threshold 0.5

0 cluster

Gene List Report

Current Background: **Homo sapiens**

43 DAVID IDs of 43

OFFICIAL_GENE_SYMBOL	Gene Name	Related Genes	Species
ASS1	argininosuccinate synthase 1(ASS1)	RG	Homo sapiens
ATF1	activating transcription factor 1(ATF1)	RG	Homo sapiens
AURKA	aurora kinase A(AURKA)	RG	Homo sapiens
CAV1	caveolin 1(CAV1)	RG	Homo sapiens
CCNB1	cyclin B1(CCNB1)	RG	Homo sapiens
CCNB2	cyclin B2(CCNB2)	RG	Homo sapiens
CDC25C	cell division cycle 25C(CDC25C)	RG	Homo sapiens
CDH17	cadherin 17(CDH17)	RG	Homo sapiens
CDK1	cyclin dependent kinase 1(CDK1)	RG	Homo sapiens
CDK6	cyclin dependent kinase 6(CDK6)	RG	Homo sapiens
CDKN2C	cyclin dependent kinase inhibitor 2C(CDKN2C)	RG	Homo sapiens
CDKN3	cyclin dependent kinase inhibitor 3(CDKN3)	RG	Homo sapiens
COPS3	COP9 signalosome subunit 3(COPS3)	RG	Homo sapiens
CTGF	connective tissue growth factor(CTGF)	RG	Homo sapiens
CXCL1	C-X-C motif chemokine ligand 1(CXCL1)	RG	Homo sapiens
DLEU2	deleted in lymphocytic leukemia 2 (non-protein coding)(DLEU2)	RG	Homo sapiens
DUSP1	dual specificity phosphatase 1(DUSP1)	RG	Homo sapiens
E2F5	E2F transcription factor 5(E2F5)	RG	Homo sapiens
FAM72A	family with sequence similarity 72 member A(FAM72A)	RG	Homo sapiens
FAM83D	family with sequence similarity 83 member D(FAM83D)	RG	Homo sapiens
FOS	Fos proto-oncogene, AP-1	RG	Homo

OFFICIAL_GENE_SYMBOL	Gene Name	Related Genes	Species
	transcription factor subunit(FOS)		sapiens
FOXO1	forkhead box O1(FOXO1)	RG	Homo sapiens
ID1	inhibitor of DNA binding 1, HLH protein(ID1)	RG	Homo sapiens
ID2	inhibitor of DNA binding 2, HLH protein(ID2)	RG	Homo sapiens
ISG15	ISG15 ubiquitin-like modifier(ISG15)	RG	Homo sapiens
JUN	Jun proto-oncogene, AP-1 transcription factor subunit(JUN)	RG	Homo sapiens
KIF14	kinesin family member 14(KIF14)	RG	Homo sapiens
KLF6	Kruppel like factor 6(KLF6)	RG	Homo sapiens
LIN9	lin-9 DREAM MuvB core complex component(LIN9)	RG	Homo sapiens
LRIG3	leucine rich repeats and immunoglobulin like domains 3(LRIG3)	RG	Homo sapiens
MEG3	maternally expressed 3 (non-protein coding)(MEG3)	RG	Homo sapiens
MYC	v-myc avian myelocytomatosis viral oncogene homolog(MYC)	RG	Homo sapiens
NEAT1	nuclear paraspeckle assembly transcript 1 (non-protein coding)(NEAT1)	RG	Homo sapiens
PBK	PDZ binding kinase(PBK)	RG	Homo sapiens
PLK1	polo like kinase 1(PLK1)	RG	Homo sapiens
PTPRD	protein tyrosine phosphatase, receptor type D(PTPRD)	RG	Homo sapiens
SELENBP1	selenium binding protein 1(SELENBP1)	RG	Homo sapiens
SGK1	serum/glucocorticoid regulated kinase 1(SGK1)	RG	Homo sapiens
SPRY4	sprouty RTK signaling antagonist 4(SPRY4)	RG	Homo sapiens
TFPI2	tissue factor pathway inhibitor 2(TFPI2)	RG	Homo sapiens
TGFBI	transforming growth factor beta induced(TGFBI)	RG	Homo sapiens
UBE2C	ubiquitin conjugating enzyme E2 C(UBE2C)	RG	Homo sapiens

OFFICIAL_GENE_SYMBOL	Gene Name	Related Genes	Species
UBE2QL1	ubiquitin conjugating enzyme E2 Q family like 1(UBE2QL1)	RG	Homo sapiens