

**DAVID 6.8 - Gene Functional Classification Result - SET-2 - 42 up**

**36 genes from the list of 42 are not in the output.**  
**1 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

	<b>Gene Group 1</b>	<b>Enrichment Score: 2.62 <u>RG</u></b> 
1	HIST1H2BC	<a href="#">histone cluster 1 H2B family member c(HIST1H2BC)</a>
2	HIST2H2AB	<a href="#">histone cluster 2 H2A family member b(HIST2H2AB)</a>
3	HIST1H1C	<a href="#">histone cluster 1 H1 family member c(HIST1H1C)</a>
4	HIST1H3C	<a href="#">histone cluster 1 H3 family member c(HIST1H3C)</a>
5	HIST2H2AC	<a href="#">histone cluster 2 H2A family member c(HIST2H2AC)</a>

**Gene List Report****Current Background: Homo sapiens****41 DAVID IDs of 42**

OFFICIAL_GENE_SYMBOL	Gene Name	Related Genes	Species
ANK3	<a href="#">ankyrin 3(ANK3)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
ATF1	<a href="#">activating transcription factor 1(ATF1)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
CDK6	<a href="#">cyclin dependent kinase 6(CDK6)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
CRIM1	<a href="#">cysteine rich transmembrane BMP regulator 1(CRIM1)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
CTGF	<a href="#">connective tissue growth factor(CTGF)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
CYR61	<a href="#">cysteine rich angiogenic inducer 61(CYR61)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
DUSP1	<a href="#">dual specificity phosphatase 1(DUSP1)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
EBLN2	<a href="#">endogenous Bornavirus-like nucleoprotein 2(EBLN2)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
EPC1	<a href="#">enhancer of polycomb homolog 1(EPC1)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
FOS	<a href="#">Fos proto-oncogene, AP-1 transcription factor subunit(FOS)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
FOSL2	<a href="#">FOS like 2, AP-1 transcription factor subunit(FOSL2)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
HIST1H1C	<a href="#">histone cluster 1 H1 family member c(HIST1H1C)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
HIST1H2BC	<a href="#">histone cluster 1 H2B family member c(HIST1H2BC)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
HIST1H3C	<a href="#">histone cluster 1 H3 family member c(HIST1H3C)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
HIST2H2AB	<a href="#">histone cluster 2 H2A family member b(HIST2H2AB)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
HIST2H2AC	<a href="#">histone cluster 2 H2A family member c(HIST2H2AC)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
ID1	<a href="#">inhibitor of DNA binding 1, HLH protein(ID1)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
JUN	<a href="#">Jun proto-oncogene, AP-1 transcription factor subunit(JUN)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
KLF6	<a href="#">Kruppel like factor 6(KLF6)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
LMO7	<a href="#">LIM domain 7(LMO7)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
LRIG3	<a href="#">leucine rich repeats and</a>	<a href="#">RG</a>	<a href="#">Homo</a>

OFFICIAL_GENE_SYMBOL	Gene Name	Related Genes	Species
	<a href="#">immunoglobulin like domains 3(LRIG3)</a>		<a href="#">sapiens</a>
LUZP1	<a href="#">leucine zipper protein 1(LUZP1)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
MAPRE2	<a href="#">microtubule associated protein RP/EB family member 2(MAPRE2)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
MIR222HG	<a href="#">MIR222 host gene(MIR222HG)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
NBPF10	<a href="#">neuroblastoma breakpoint family member 10(NBPF10)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
POPDC3	<a href="#">popeye domain containing 3(POPDC3)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
RN7SKP160	<a href="#">RNA, 7SK small nuclear pseudogene 160(RN7SKP160)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
RN7SL107P	<a href="#">RNA, 7SL, cytoplasmic 107, pseudogene(RN7SL107P)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
RNVU1-6	<a href="#">RNA, variant U1 small nuclear 6(RNVU1-6)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
RNY3	<a href="#">RNA, Ro-associated Y3(RNY3)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
SMAD7	<a href="#">SMAD family member 7(SMAD7)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
SOCS5	<a href="#">suppressor of cytokine signaling 5(SOCS5)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
STOM	<a href="#">stomatin(STOM)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
TFPI2	<a href="#">tissue factor pathway inhibitor 2(TFPI2)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
TIPARP	<a href="#">TCDD inducible poly(ADP-ribose) polymerase(TIPARP)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
TNIK	<a href="#">TRAF2 and NCK interacting kinase(TNIK)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
TRAM1	<a href="#">translocation associated membrane protein 1(TRAM1)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
TXNDC11	<a href="#">thioredoxin domain containing 11(TXNDC11)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
TXNDC12	<a href="#">thioredoxin domain containing 12(TXNDC12)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
VMP1	<a href="#">vacuole membrane protein 1(VMP1)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
ZNF184	<a href="#">zinc finger protein 184(ZNF184)</a>	<a href="#">RG</a>	<a href="#">Homo sapiens</a>
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