

A

ID	KO	PathID	PathName
ACKR4_HUMAN	K04186	path:ko04061	Viral protein interaction with cytokine and cytokine receptor
ACKR4_HUMAN	K04186	path:ko04060	Cytokine-cytokine receptor interaction
3HIDH_HUMAN	K00020	path:ko00280	Valine, leucine and isoleucine degradation
1433G_HUMAN	K16198	path:ko04110	Cell cycle
1433G_HUMAN	K16198	path:ko05160	Hepatitis C
1433G_HUMAN	K16198	path:ko04151	PI3K-Akt signaling pathway
1433G_HUMAN	K16198	path:ko05203	Viral carcinogenesis
1433G_HUMAN	K16198	path:ko04390	Hippo signaling pathway
1433G_HUMAN	K16198	path:ko04114	Oocyte meiosis
ACL6B_HUMAN	K11652	path:ko05225	Hepatocellular carcinoma

oppOntology

Function	GO	KEGG	COG	HPO	MSigDB
Load KEGG Cross-Reference File (Gene to KO)					
File Path	D:\Data\Database\KEGG\xRef_KO.txt				Select
Load Relation File for Gene ID vs KO ID					

B

Excel Path Select

No. of Sheet in Excel

ID Column

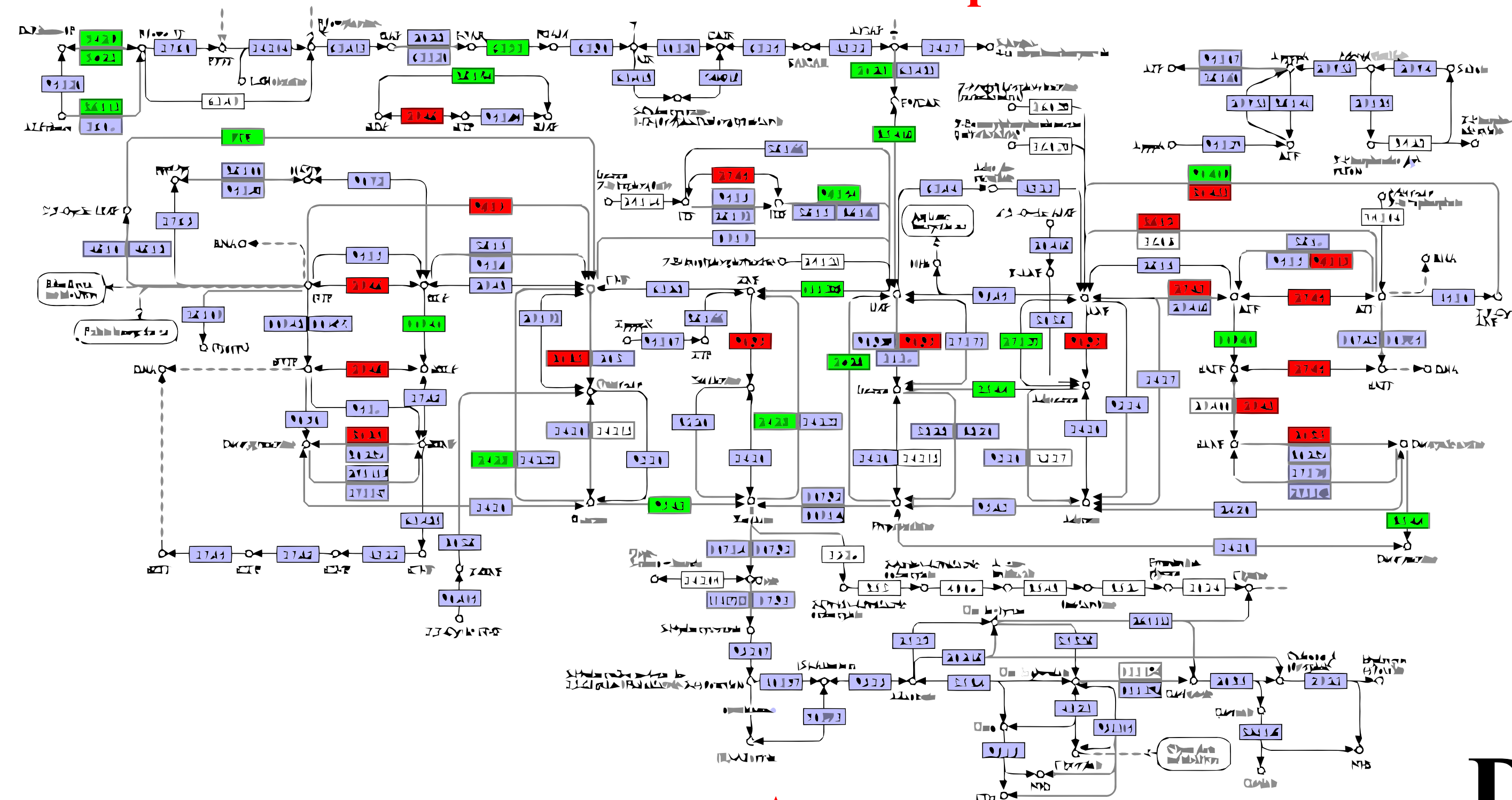
Significant Data Column

☐ Get KEGG Graph

Enrich →

PURINE METABOLISM

Get KEGG Graph



REST

http://www.kegg.jp/kegg-bin/show_pathway?ko04061/K00020%09blue,red

C

Samples.xlsx Sample Sig(2/1) Sig(3/1) Sig(4/1)

Scores.xlsx Sample Sig(2/1) Sig(3/1) Sig(4/1)

Merge.txt

All Output Files

SVG