

#1

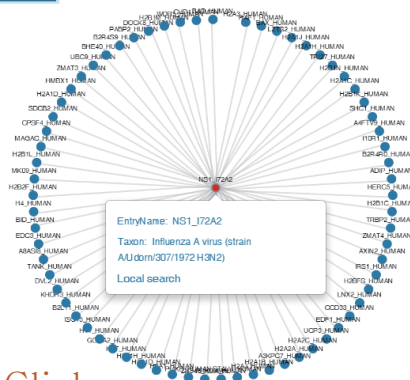


HVIDB

Human-virus protein interaction database

Examples:

UniProtID P09619
 EntryName PGFRB_HUMAN
 GeneID 5159
 GeneName PDGFRB
 ProteinName Platelet-derived growth factor receptor beta
 Keyword PDGFR



#2

Enriched GO terms and KEGG pathways of human genes targeted by virus

	GO-BP	GO-MF	GO-CC	Pathway
Rank	GO Term			Adjusted P value
1	GO:0006334 nucleosome assembly			0e+00
2	GO:0006342 chromatin silencing			6.82e-11
3	GO:0006325 chromatin organization			1.97e-05

#4

Click

#3

Human-virus PPI	Virus Taxon Name	Source	PMID	Detection Method	Interaction Type	HDF	HRF
Q92934-P03495 (BAD-NS)	Influenza A virus (strain A/Udm/307/1972 H3N2)	PHISTO.MINT.HPIDB,VirusMentha	24008843	two hybrid,pull down	physical association	-	-
Q95639-P03495 (CPSF4-NS)	Influenza A virus (strain A/Udm/307/1972 H3N2)	PHISTO.HPIDB,VirusMentha,virhostnet,DIP,PDB	20064372,18725644,10205180,1610791	x-ray crystallography,two hybrid,coimmunoprecipitation	physical association,direct interaction	-	-