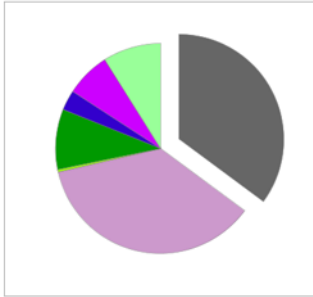


A

HCT116

(induced in HCT116^{PARP1-/-} relative to HCT116^{EV})

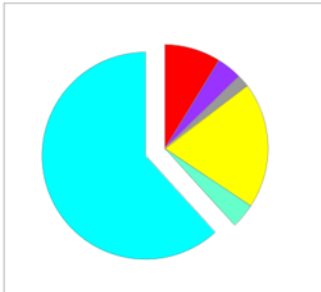
PANTHER GO-Slim Molecular Function
Total # Genes: 313 Total # function hits: 259



- Click to get gene list for a category:
- [binding \(GO:0005488\)](#)
 - [catalytic activity \(GO:0003824\)](#)
 - [channel regulator activity \(GO:0016247\)](#)
 - [receptor activity \(GO:0004872\)](#)
 - [signal transducer activity \(GO:0004871\)](#)
 - [structural molecule activity \(GO:0005198\)](#)
 - [transporter activity \(GO:0005215\)](#)

**Chart tooltips are read as: Category name (Accession): # genes: Percent of gene hit against total # genes: Percent of gene hit against total # Function hits

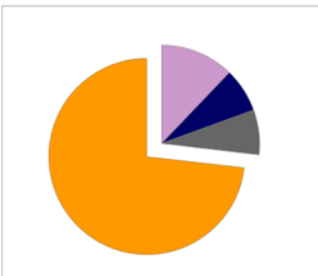
PANTHER GO-Slim Molecular Function
Level 1: binding (GO:0005488)
Total # Genes: 91 Total # function hits: 102



- Click to get gene list for a category:
- [protein binding \(GO:0005515\)](#)
 - [nucleic acid binding \(GO:0003676\)](#)
 - [calcium ion binding \(GO:0005509\)](#)
 - [calcium-dependent phospholipid binding \(GO:0005544\)](#)
 - [lipid binding \(GO:0008289\)](#)
 - [nucleotide binding \(GO:0000166\)](#)

**Chart tooltips are read as: Category name (Accession): # genes: Percent of gene hit against total # genes: Percent of gene hit against total # Function hits

PANTHER GO-Slim Molecular Function
Level 1: binding (GO:0005488)
Level 2: protein binding (GO:0005515)
Total # Genes: 63 Total # function hits: 41



- Click to get gene list for a category:
- [receptor binding \(GO:0005102\)](#)
 - [cytoskeletal protein binding \(GO:0008092\)](#)
 - [protein binding transcription factor activity \(GO:0009888\)](#)
 - [calmodulin binding \(GO:0005516\)](#)

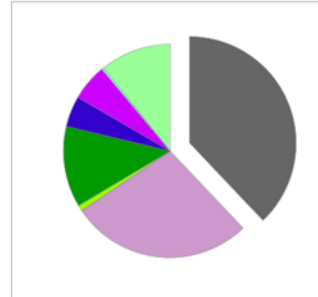
**Chart tooltips are read as: Category name (Accession): # genes: Percent of gene hit against total # genes: Percent of gene hit against total # Function hits

B

HEK293T

(induced in HEK293T^{PARP1-/-} relative to HEK293T^{EV})

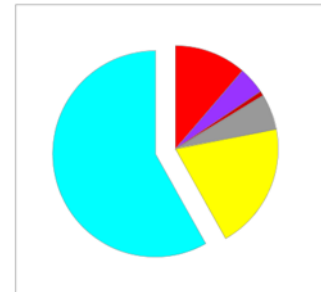
PANTHER GO-Slim Molecular Function
Total # Genes: 411 Total # function hits: 343



- Click to get gene list for a category:
- [binding \(GO:0005488\)](#)
 - [catalytic activity \(GO:0003824\)](#)
 - [channel regulator activity \(GO:0016247\)](#)
 - [receptor activity \(GO:0004872\)](#)
 - [signal transducer activity \(GO:0004871\)](#)
 - [structural molecule activity \(GO:0005198\)](#)
 - [transporter activity \(GO:0005215\)](#)

**Chart tooltips are read as: Category name (Accession): # genes: Percent of gene hit against total # genes: Percent of gene hit against total # Function hits

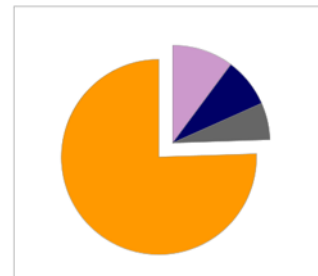
PANTHER GO-Slim Molecular Function
Level 1: binding (GO:0005488)
Total # Genes: 130 Total # function hits: 141



- Click to get gene list for a category:
- [protein binding \(GO:0005515\)](#)
 - [nucleic acid binding \(GO:0003676\)](#)
 - [calcium ion binding \(GO:0005509\)](#)
 - [calcium-dependent phospholipid binding \(GO:0005544\)](#)
 - [chromatin binding \(GO:0003682\)](#)
 - [lipid binding \(GO:0008289\)](#)
 - [nucleotide binding \(GO:0000166\)](#)

**Chart tooltips are read as: Category name (Accession): # genes: Percent of gene hit against total # genes: Percent of gene hit against total # Function hits

PANTHER GO-Slim Molecular Function
Level 1: binding (GO:0005488)
Level 2: protein binding (GO:0005515)
Total # Genes: 82 Total # function hits: 49



- Click to get gene list for a category:
- [receptor binding \(GO:0005102\)](#)
 - [cytoskeletal protein binding \(GO:0008092\)](#)
 - [protein binding transcription factor activity \(GO:0009888\)](#)
 - [calmodulin binding \(GO:0005516\)](#)

**Chart tooltips are read as: Category name (Accession): # genes: Percent of gene hit against total # genes: Percent of gene hit against total # Function hits