

**Make a new List  
from your results**

**Export Results in  
a number of  
different formats**

Total rows: 100  
Total unique values: 15

Value	Count
Metabolism of lipids and lipoproteins	36
PPAR signaling pathway	10
GPCR downstream signaling	10
Signaling by GPCR	10
Glycerolipid metabolism	10
Lipid digestion, mobilization, and transport	6
Pathways in cancer	4
Chylomicron-mediated lipid transport	2
Lipoprotein metabolism	2
Neuroactive ligand-receptor interaction	2

**Access summary data  
for each column**

**Click header  
to select all  
entries ...**

**Links to  
Report pages**

**... or select  
individual  
entries**

For a given Gene A (or List A of Genes) show any associated Pathway reaction

Data Source: KEGG or REACTOM

CREATE LIST ADD TO LIST ADD COLUMN EXPORT PAGE SIZE 25

Selected: LPIN1, PLIN1, LIPE, DGKA, CPT1A, CPT2

Gene > symbol	Gene > name	Gene > pathways > name	Gene > pathways > identifier	... pathways > dataSets > name	... pathways > symbol
<input type="checkbox"/> LPL	lipoprotein lipase	<input type="checkbox"/> Metabolism of lipids and lipoproteins	556833	<input type="checkbox"/> Reactome data set	<input type="checkbox"/> GPAM
<input type="checkbox"/> LPL	lipoprotein lipase	<input type="checkbox"/> Metabolism of lipids and lipoproteins	556833	<input type="checkbox"/> Reactome data set	<input type="checkbox"/> LDLR
<input type="checkbox"/> LPL	lipoprotein lipase	<input type="checkbox"/> Metabolism of lipids and lipoproteins	556833	<input type="checkbox"/> Reactome data set	<input checked="" type="checkbox"/> LIPE
<input type="checkbox"/> LPL	lipoprotein lipase	<input type="checkbox"/> Metabolism of lipids and lipoproteins	556833	<input type="checkbox"/> KEGG pathways data set	<input type="checkbox"/> LPIN1
<input type="checkbox"/> LPL	lipoprotein lipase	<input type="checkbox"/> Metabolism of lipids and lipoproteins	556833	<input type="checkbox"/> KEGG pathways data set	<input checked="" type="checkbox"/> PLIN1
<input type="checkbox"/> LPL	lipoprotein lipase	<input type="checkbox"/> Metabolism of lipids and lipoproteins	556833	<input type="checkbox"/> KEGG pathways data set	<input type="checkbox"/> PLIN2
<input type="checkbox"/> LPL	lipoprotein lipase	<input type="checkbox"/> Metabolism of lipids and lipoproteins	556833	<input type="checkbox"/> KEGG pathways data set	<input type="checkbox"/> PRKAA2
<input type="checkbox"/> LPL	lipoprotein lipase	<input type="checkbox"/> PPAR signaling pathway	03320	<input type="checkbox"/> KEGG pathways data set	<input type="checkbox"/> ADIPOQ
<input type="checkbox"/> LPL	lipoprotein lipase	<input type="checkbox"/> PPAR signaling pathway	03320	<input type="checkbox"/> KEGG pathways data set	<input checked="" type="checkbox"/> CPT1A
<input type="checkbox"/> LPL	lipoprotein lipase	<input type="checkbox"/> PPAR signaling pathway	03320	<input type="checkbox"/> KEGG pathways data set	<input checked="" type="checkbox"/> CPT2
<input type="checkbox"/> LPL	lipoprotein lipase	<input type="checkbox"/> PPAR signaling pathway	03320	<input type="checkbox"/> KEGG pathways data set	<input checked="" type="checkbox"/> PLIN1
<input type="checkbox"/> LPL	lipoprotein lipase	<input type="checkbox"/> PPAR signaling pathway	03320	<input type="checkbox"/> KEGG pathways data set	<input type="checkbox"/> SCD
<input type="checkbox"/> MC3R	melanocortin 3 receptor	<input type="checkbox"/> GPCR downstream signaling	388396	<input type="checkbox"/> Reactome data set	<input checked="" type="checkbox"/> DGKA
<input type="checkbox"/> MC3R	melanocortin 3 receptor	<input type="checkbox"/> GPCR downstream signaling	388396	<input type="checkbox"/> Reactome data set	<input type="checkbox"/> DGKD
<input type="checkbox"/> MC3R	melanocortin 3 receptor	<input type="checkbox"/> GPCR downstream signaling	388396	<input type="checkbox"/> Reactome data set	<input type="checkbox"/> DGKQ
<input type="checkbox"/> MC3R	melanocortin 3 receptor	<input type="checkbox"/> GPCR downstream signaling	388396	<input type="checkbox"/> Reactome data set	<input type="checkbox"/> PIK3CA
<input type="checkbox"/> MC3R	melanocortin 3 receptor	<input type="checkbox"/> GPCR downstream signaling	388396	<input type="checkbox"/> Reactome data set	<input type="checkbox"/> PIK3CG
<input type="checkbox"/> MC3R	melanocortin 3 receptor	<input type="checkbox"/> GPCR downstream signaling	388396	<input type="checkbox"/> Reactome data set	<input type="checkbox"/> LEP
<input type="checkbox"/> MC3R	melanocortin 3 receptor	<input type="checkbox"/> GPCR downstream signaling	388396	<input type="checkbox"/> Reactome data set	<input checked="" type="checkbox"/> DGKA
<input type="checkbox"/> MC3R	melanocortin 3 receptor	<input type="checkbox"/> GPCR downstream signaling	388396	<input type="checkbox"/> Reactome data set	<input type="checkbox"/> DGKD
<input type="checkbox"/> MC3R	melanocortin 3 receptor	<input type="checkbox"/> GPCR downstream signaling	388396	<input type="checkbox"/> Reactome data set	<input type="checkbox"/> DGKQ
<input type="checkbox"/> MC3R	melanocortin 3 receptor	<input type="checkbox"/> GPCR downstream signaling	388396	<input type="checkbox"/> Reactome data set	<input type="checkbox"/> PIK3CA
<input type="checkbox"/> MC3R	melanocortin 3 receptor	<input type="checkbox"/> GPCR downstream signaling	388396	<input type="checkbox"/> Reactome data set	<input type="checkbox"/> PIK3CG
<input type="checkbox"/> MC4R	melanocortin 4 receptor	<input type="checkbox"/> GPCR downstream signaling	388396	<input type="checkbox"/> Reactome data set	<input checked="" type="checkbox"/> DGKA
<input type="checkbox"/> MC4R	melanocortin 4 receptor	<input type="checkbox"/> GPCR downstream signaling	388396	<input type="checkbox"/> Reactome data set	<input type="checkbox"/> DGKD