Title: Lysosome
Organism: Mus musculus
Data Source: http://www.genome.jp/kegg-bin/sl

Endocytosis

Sumf1

D-Mannose

Gnptab
phosphotransfer
phosphotransfer
Gnptg
Nagpa

cpd:C00275

actions in vesicu

ulation of autop

Mcoln1

M6pr
Igf2r

Cltc
Clta
Cltb

Ap1s3
Ap1m2
Ap1g2
Ap1b1
Ap1s2
Ap1g1
Ap1m1
Gga2

Ap3m1
Ap3s1
Ap3b2
Ap3b1
Ap4m1
Ap4e1
Ap3m2

cpd:C00275

cpd:C00275

Ap1s3
Ap1m2
Ap1g2
Ap1b1
Ap1s2
Ap1g1
Ap1m1
Ap1s1

minoglycan degr

er glycan degrad

ATP

ADP

Atp6ap1
Atp6v0d2
Atp6v0a4
Atp6v0a1
Atp6v0b
Atp6v1h
Atp6v0d1
Atp6v0c
Atp6v0a2
Tcirg1

Ctsm
Ctsf
Ctso
Ctsw
Ctsl
Ctsh
Ctse
Ctsc
Ctsb
Ctsd
Ctsg
Ctsk
Gla
Ctsa
Ctsj
Ctsz
Hexb
Hexa

Napsa
Lgmn
Tpp1
Glb1
Gaa
Gba
Idua
Naglu
Galc
Gusb
Fuca1
Manba
Man2b1
Neu1
Hyal1

Arsa
Arsb
Arsg

Galns
Gns
Ids
Sgsh

Lipa
Pla2g15
Dnase2b
Dnase2a
Acp2
Acp5

Smpd1
Asah1
Aga

Psapl1
Psap
Gm2a
Prt2
Prt1

Lamp3
Lamp1
Cd68
Lamp2

Cd63
Scarb2

Npc2
Npc1

Ctns

Slc17a5

Slc11a2
Slc11a1

Laptm5
Laptm4b
Laptm4a

Abca2

Abcb9

Acp2

Cd164

Entpd4

Cln3
battenin-like

Sort1

Cln5

Mfsd8

Hgsnat

Mcoln1

cpd:C00275

Atp6ap1
Atp6v0d2
Atp6v0a4
Atp6v0a1
Atp6v0b
Atp6v1h
Atp6v0d1
Atp6v0c
Atp6v0a2
Tcirg1

D-Mannose

Ap3m1
Ap3s1
Ap3b2
Ap3b1
Ap3d1
Ap3s2
Ap3m2