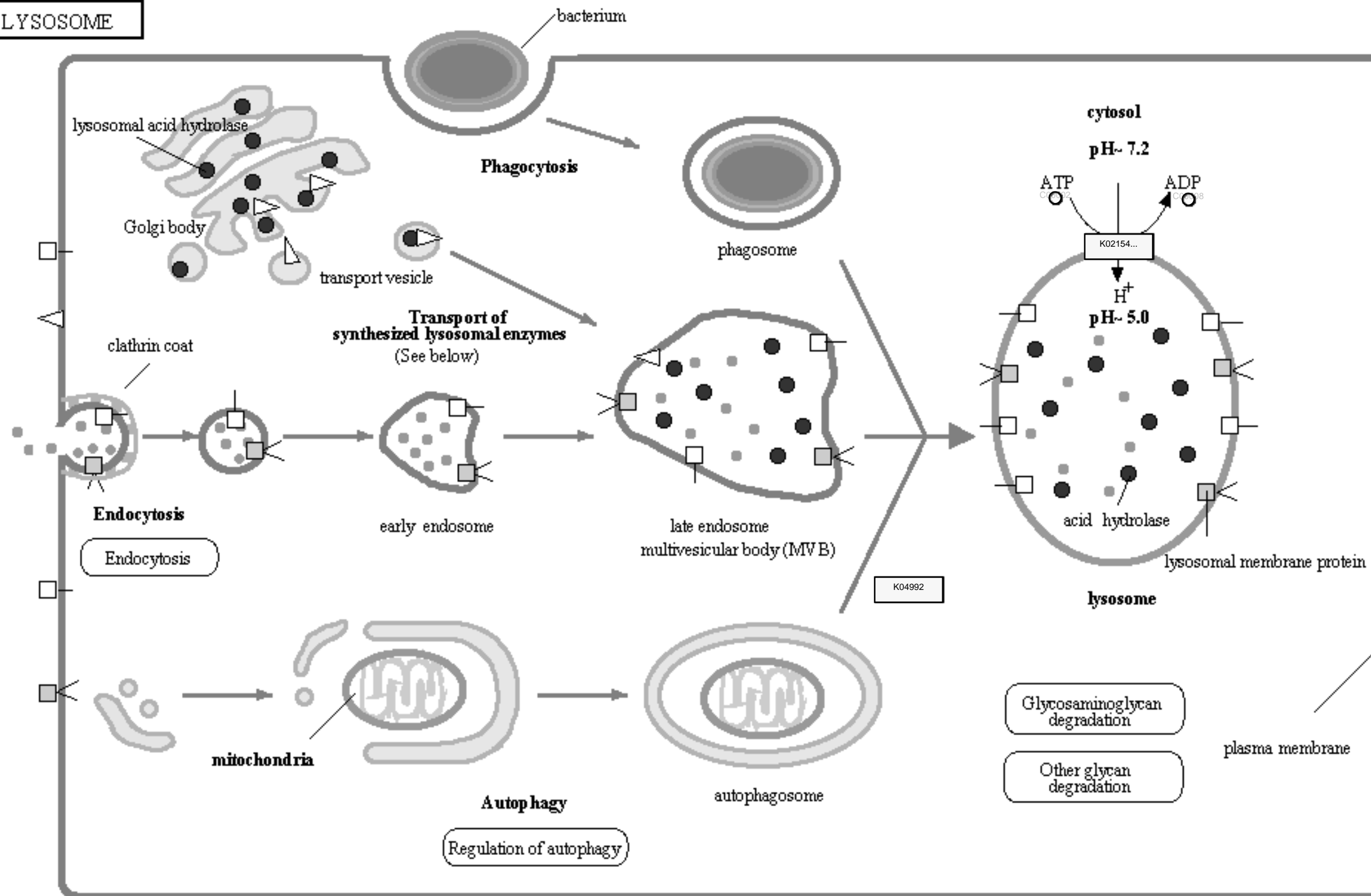


LYSOSOME



Lysosomal acid hydrolases

proteases

K13289... K08565 K01369 K01279

glycosidases

K01189 K12309 K12316 K01201 K01217
 K01204 K01205 K01202 K01195 FUCA1
 K12373 K01192 K12311 K01186 HYAL1

sulfatases

K01134... K01132 K01137 K01136 K01565

lipases

K01052 K06129

nuclease

K01158

phosphatase

K14410 K14379

sphingomyelinase

K12350

ceramidase

K12348

aspartylglucosaminidase

K01444

Other lysosomal enzymes and activators

K12382 K12383 K01074

Lysosomal membrane proteins

major lysosomal membrane proteins

K06528... K06497...

minor lysosomal membrane proteins

K12385... K12386 K12301 K12347 K12387
 K05642 K05656 K14410 K06546 K12305
 K12388 K12389 K12390 K12307 K10532
 K04992 K19363

