integral component of endoplasmic reticulum membrane, GO:0030176 Golgi cisterna membrane, GO:0032580 hydrolase activity, GO:0016798 cis-Golgi network, GO:0005801 manganese ion binding, GO:0030145 protein N-linked glycosylation, GO:0006487 protein O-linked glycosylation, GO:0006493 integral component of Golgi membrane, GO:0030173 GPI anchor biosynthetic process, GO:0006506 protein N-linked glycosylation via asparagine, GO:0018279 glycosaminoglycan metabolic process, GO:0030203 acetylglucosaminyltransferase activity, GO:0008375 glycosaminoglycan biosynthetic process, GO:0006024 keratan sulfate biosynthetic process, GO:0018146 mesoderm formation, GO:0001707 rough endoplasmic reticulum, GO:0005791 Golgi transport complex, GO:0017119 O-glycan processing, GO:0016266 protein localization to organelle, GO:0033365 galactosyltransferase activity, GO:0008378 fucosylation, GO:0036065 gastrulation, GO:0007369 oligosaccharyltransferase complex, GO:0008250 polypeptide N-acetylgalactosaminyltransferase activity, GO:0004653 memory, GO:0007613 heparan sulfate proteoglycan biosynthetic process, GO:0015012 dolichyl-diphosphooligosaccharide-protein glycotransferase activity, GO:0004579 prenyltransferase activity, GO:0004659 fucosyltransferase activity, GO:0008417 protein O-linked mannosylation, GO:0035269

## protein glycosylation, GO:0006486

sialyltransferase activity, GO:0008373 amyloid-beta metabolic process, GO:0050435 N-glycan processing, GO:0006491 sialylation, GO:0097503 lung alveolus development, GO:0048286 mannosyltransferase activity, GO:0000030 oligosaccharide metabolic process, GO:0009311 Notch signaling involved in heart development, GO:0061314 carbohydrate biosynthetic process, GO:0016051 protein O-linked fucosylation, GO:0036066 fucose metabolic process, GO:0006004 mannosylation, GO:0097502 Notch receptor processing, GO:0007220 regulation of resting membrane potential, GO:0060075 beta-galactoside (CMP) alpha-2, GO:0003836 amyloid precursor protein catabolic process, GO:0042987 alpha-mannosidase activity, GO:0004559 beta-N-acetylglucosaminylglycopeptide beta-1, GO:0003831 protein targeting to ER, GO:0045047 dystrophin-associated glycoprotein complex, GO:0016010 glycosphingolipid biosynthetic process, GO:0006688 mannosyl-oligosaccharide 1, GO:0004571 magnesium ion transport, GO:0015693 mannose metabolic process, GO:0006013 alpha-N-acetylgalactosaminide alpha-2, GO:0001665 respiratory gaseous exchange, GO:0007585 positive regulation of organ growth, GO:0046622