retrograde vesicle-mediated transport, GO:0006890 protein transporter activity, GO:0008565 axon guidance, GO:0007411 COPII vesicle coating, GO:0048208 Golgi organization, GO:0007030 late endosome membrane, GO:0031902 IRE1-mediated unfolded protein response, GO:0036498 ion channel binding, GO:0044325 exocytosis, GO:0006887 transport vesicle, GO:0030133 trans-Golgi network membrane, GO:0032588 Golgi cisterna membrane, GO:0032580 secretory granule membrane, GO:0030667 Cul3-RING ubiquitin ligase complex, GO:0031463 endoplasmic reticulum-Golgi intermediate compartment membrane, GO:0033116 ER to Golgi transport vesicle membrane, GO:0012507 membrane fusion, GO:0061025 protein oligomerization, GO:0051259 synaptic vesicle, GO:0008021 syntaxin binding, GO:0019905 platelet degranulation, GO:0002576 cis-Golgi network, GO:0005801 SNAP receptor activity, GO:0005484 Golgi stack, GO:0005795 endoplasmic reticulum organization, GO:0007029 positive regulation of protein kinase B signaling, GO:0051897 membrane coat, GO:0030117 SNARE complex, GO:0031201 lipid particle, GO:0005811 ficolin-1-rich granule membrane, GO:0101003 intercalated disc, GO:0014704 sarcolemma, GO:0042383 COPII vesicle coat, GO:0030127 integral component of Golgi membrane, GO:0030173 cargo loading into COPII-coated vesicle, GO:0090110 intra-Golgi vesicle-mediated transport, GO:0006891 Golgi to plasma membrane protein transport, GO:0043001 Golgi lumen, GO:0005796 calcium-dependent protein binding, GO:0048306 actin filament capping, GO:0051693 vesicle docking involved in exocytosis, GO:0006904 hemostasis, GO:0007599 barbed-end actin filament capping, GO:0051016 protein N-linked glycosylation via asparagine, GO:0018279 autophagosome maturation, GO:0097352 vesicle fusion, GO:0006906 neural crest cell development, GO:0014032 SNARE binding, GO:0000149 synaptic transmission, GO:0035249 TRAPP complex, GO:0030008 serine-type peptidase activity, GO:0008236 response to calcium ion, GO:0051592 COPI vesicle coat, GO:0030126 mammary gland alveolus development, GO:0060749 pigmentation, GO:0043473 Golgi vesicle transport, GO:0048193 rough endoplasmic reticulum, GO:0005791 regulation of bone resorption, GO:0045124 endoplasmic reticulum exit site, GO:0070971 trans-Golgi network transport vesicle, GO:0030140 Golgi transport complex, GO:0017119 protein targeting to plasma membrane, GO:0072661 coronary artery morphogenesis, GO:0060982 adult behavior, GO:0030534 regulation of complement activation, GO:0030449 regulation of membrane potential, GO:0042391

## ER to Golgi vesicle-mediated transport, GO:0006888

COPI-coated vesicle membrane, GO:0030663 response to methylmercury, GO:0051597 platelet alpha granule lumen, GO:0031093 vesicle fusion with Golgi apparatus, GO:0048280 cortical cytoskeleton, GO:0030863 modulation by virus of host morphology or physiology, GO:0019048 angiotensin maturation, GO:0002003 negative regulation of endopeptidase activity, GO:0010951 neural crest formation, GO:0014029 intrinsic component of the cytoplasmic side of the plasma membrane, GO:0031235 establishment of Golgi localization, GO:0051683 maintenance of epithelial cell apical/basal polarity, GO:0045199 plasma membrane tubulation, GO:0097320 COPI-coated vesicle, GO:0030137 spectrin, GO:0008091 protein localization to organelle, GO:0033365 negative regulation of proteolysis, GO:0045861 positive regulation of positive chemotaxis, GO:0050927 transport vesicle membrane, GO:0030658 vesicle docking, GO:0048278 regulation of lamellipodium assembly, GO:0010591 apical protein localization, GO:0045176 WASH complex, GO:0071203 atrial cardiac muscle cell action potential, GO:0086014 negative regulation of feeding behavior, GO:2000252 spectrin-associated cytoskeleton, GO:0014731 negative regulation of interleukin-6 secretion, GO:1900165 negative regulation of protein localization to cell surface, GO:2000009 node of Ranvier, GO:0033268 cardiovascular system development, GO:0072358 positive regulation of mitochondrial calcium ion concentration, GO:0051561 nuclear envelope reassembly, GO:0031468 regulation of release of sequestered calcium ion into cytosol, GO:0051279 M band, GO:0031430 positive regulation of sodium ion transport, GO:0010765 cell activation, GO:0001775 plasma membrane organization, GO:0007009 integral component of synaptic vesicle membrane, GO:0030285 cellular response to vitamin D, GO:0071305 response to gravity, GO:0009629 gamma-secretase complex, GO:0070765 apical dendrite, GO:0097440 organelle transport along microtubule, GO:0072384 regulation of cardiac muscle contraction by calcium ion signaling, GO:0010882 perinuclear endoplasmic reticulum, GO:0097038 regulation of cardiac muscle cell contraction, GO:0086004 actin filament reorganization, GO:0090527 CCR5 chemokine receptor binding, GO:0031730

cytoskeletal adaptor activity, GO:0008093

calcium-dependent cysteine-type endopeptidase activity, GO:0004198

respiratory burst, GO:0045730