

Proteins	Size (kDa)	Ratio	Molecular Function	Biological Process
CHMP5	25	1.2x10 ⁷	ESCRT-III	MVB formation, autophagy, cytokinesis, virus budding etc.
CHMP1B	22	2.9x10 ⁶	ESCRT-III	MVB formation, autophagy, cytokinesis, virus budding etc.
SLC3A2	58	1.3x10 ⁶	double-stranded RNA binding, cadherin binding	amino acid transport, calcium ion transport
G3bp2	51	1.9x10 ⁶	stress granule assembly	mRNA transport, stress granule-associated protein
RALA	24	6.7x10 ⁵	Ras family small GTP binding protein	exocytosis, membrane raft localization
API5	57	6.7x10 ⁵	RNA binding, Fibroblast growth factor binding	negative regulation of apoptotic process
Spastin	64	5.2x10 ⁵	microtubule binding, beta-tubulin binding	microtubule bundle formation, regulation of cytokinesis
HRNR	282	4.0x10 ⁵	calcium ion binding	cell envelop organization
FAF2	53	4.8x10 ⁵	ubiquitin binding, lipase inhibitor activity	response to unfolded protein, lipid droplet organization
PDCD6IP	97	3.3x10 ⁵	calcium depedent protein binding	viral budding via host ESCRT complex, apoptotic process
PIGS	62	1.2x10 ⁵	glycosylphosphatidylinositol-anchor biosynthesis	metabolic pathways, post-translational protein modification
CHMP1A	22	23.3	ESCRT-III	MVB formation, autophagy, cytokinesis, virus budding etc.

kDa: kilodalton.
Ratio: the relative abundance of the protein that interacts with mutant CHMP2B versus wildtype CHMP2B.
This table represents three replicates.