

Supplementary Table 1. **Non-ribosomal proteins identified from TOR-DRMs by mass spectrometry**

Name	Description/gene product	Number of unique peptides	Sequence coverage	Subcellular localization
Arf1	GTPase of the Ras superfamily	7	51.9%	Golgi
Mir1	Mitochondrial phosphate carrier	9	44.1%	Mitochondria
Apa1	AP4A phosphorylase	5	29.6%	Cytoplasm/Nucleus
Sar1	GTPase, GTP-binding protein of the ARF family	4	27.4%	Golgi/ER/COPII vesicle coat
Yhm1	GTP/GDP transporter	4	25.3%	Mitochondria
Nap1	Nucleosome Assembly Protein	6	24.5%	Cytoplasm/Nucleus
Mck1	Meiotic and Centromere regulatory ser, tyr-Kinase	6	21.6%	Unknown
Vps74	Vacuolar Protein Sorting	3	17.7%	Cytoplasm/Nucleus
Vma4	vacuolar H(+) ATPase subunit	3	17.2%	Vacuole
Por1	Mitochondrial porin	3	17.0%	Mitochondria
Cct8	Subunit of the cytosolic chaperonin Cct ring complex	4	16.5%	Cytoplasm/Cytoskeleton
Sec14	PtdIns/PtdCho transfer protein	3	16.1%	ER/Cytoplasm
Tsa1	Thioredoxin-peroxidase	3	15.3%	Cytoplasm
Hom3	Aspartate kinase	5	15.0%	Cytoplasm
Slf2	Serine/threonine MAP kinase, suppressor of <i>lyt2</i>	3	14.5%	Bud tip/Cytoplasm/Nucleus
Yhm2	mtDNA stabilizing protein	2	13.4%	Mitochondria
Fur1	Uracil phosphoribosyltransferase	2	13.1%	Unknown
Sec21	Gamma subunit of coatomer	8	12.5%	COPI vesicle coat
Sec24	Component of COPII vesicle coat	7	12.2%	COPII vesicle coat
Pdx1	Pyruvate dehydrogenase complex protein X component	3	12.0%	Mitochondria
Rvs161	BAR adaptor protein	2	11.7%	Actin cortical patch
Vma6	Vacuolar H(+) ATPase subunit	2	11.0%	Vacuole
Cop1	Alpha subunit of COPI vesicle coatomer complex	6	10.3%	COPI vesicle coat
Tpd3	Protein phosphatase 2A regulatory subunit A	2	10.1%	Bud tip/Bud neck/Cytoplasm/Nucleus
Srv2	Adenylyl cyclase-associated protein	3	10.1%	Actin cortical patch
Ilv2	Acetolactate synthase	3	10.0%	Mitochondria

Hog1	Mitogen-activated protein kinase	2	9.9%	Cytoplasm/Nucleus
Grh1	Component of the spindle assembly checkpoint	2	9.9%	Golgi/Cytoplasm
Sac6	Fimbrin, actin-bundling protein	3	9.7%	Actin cortical patch/actin cable
Gpd1	NAD-dependent glycerol-3-phosphate dehydrogenase	2	9.7%	Cytosol/Peroxisome
Ade16	Enzyme of 'de novo' purine biosynthesis	3	9.6%	Cytosol
Nma1	Nicotinic acid mononucleotide adenylyltransferase	2	9.5%	Cytoplasm/Nucleus
Tub2	Beta-tubulin	2	9.4%	Microtubules
Gpd2	NAD-dependent glycerol 3-phosphate dehydrogenase	3	9.3%	Cytosol/Mitochondria
Afg1	Putative ATPase of the CDC48/PAS1/SEC18 (AAA) family	2	9.0%	Mitochondria
Sfh1	Homolog of Snf5p	2	8.5%	ER/Nucleus
Phb2	Prohibitin homolog	2	8.3%	Mitochondria
Nmt1	N-myristoyl transferase	2	7.7%	Cytosol
Tok1	Outward-rectifier potassium channel	2	7.5%	Plasma membrane
Pda1	Pyruvate dehydrogenase alpha subunit	2	7.4%	Mitochondria
Oac1	Oxaloacetate transport protein	2	7.1%	Mitochondria
Sse1	ATPase that is a component of Hsp90 chaperone complex	3	6.5%	Cytoplasm
Swi6	Transcription cofactor	2	5.4%	Cytoplasm/Nucleus
Ypk1	Serine/threonine protein kinase	2	5.4%	Bud neck/Plasma membrane/Cytosol
Krs1	Lysine-tRNA ligase	2	5.2%	Cytoplasm
Rnr1	Ribonucleotide reductase, large subunit	3	5.0%	Cytoplasm
Cpa2	Carbamyl phosphate synthetase	3	4.9%	Unknown
Hos3	Histone deacetylase	2	4.9%	Bud neck/Cytoplasm/Nucleus
Aro4	3-deoxy-D-arabino-heptulosonate 7-phosphate synthase	2	4.9%	Cytoplasm/Nucleus
Scy1	Suppressor of GTPase mutant	2	4.6%	Clathrin-coated vesicle
She4	Protein binding to myosin motor domains	2	4.4%	Cytoplasm
Srp54	Signal recognition particle subunit	2	4.4%	
Cdc48	ATPase in ER	2	4.1%	ER/Cytosol/Nucleus
Myo2	Class V myosin	3	4.0%	Actin cable/Actin cap
Apl2	Beta-adaptin	2	3.7%	Clathrin coat of trans-Golgi network vesicle
Sec27	Subunit of the COP II vesicle coat	2	3.5%	COPII vesicle coat
Dop1	Involved in establishing cellular polarity and morphogenesis	3	3.4%	Cytoplasm/Mitochondria
Cse1	mediates the nuclear export of importin alpha	2	3.4%	Nucleus

Sla2	Adaptor protein that links actin to clathrin and endocytosis	2	3.4%	Actin cortical patch/Bud tip
Cdc24	Guanine nucleotide exchange factor for Cdc42p	2	3.3%	Bud neck/Bud tip/Nucleus
Sro7	Suppressor of rho3	2	3.3%	Cytosol/Plasma membrane
Ulp2	Ubiquitin-Like Protein	2	2.8%	Nucleus
Cdc39	Basal transcription inhibitor	3	2.4%	Cytoplasm/Nucleus
Ufd4	Ubiquitin-protein ligase (E3)	2	2.4%	Cytoplasm/Mitochondria
Isw1	ATPase component of a chromatin remodeling complex	2	2.0%	Nucleus
Aus1	Transporter of the ATP-binding cassette family	2	1.9%	Membrane
Bem2	Rho GTPase activating protein	2	1.6%	Unknown
Tom1	Hect-domain-containing protein	2	1.1%	Nucleus
Vps13	Component of peripheral vacuolar membrane protein complex	2	1.0%	Endosome/Mitochondria
