

Supporting Information

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Table S1. Abundance of membrane/cytoskeletal peptides from trypsin-treated ghosts detected by liquid chromatography–tandem mass spectroscopy

Protein	Sequence coverage, %	Unique peptides	Total peptides
Spectrin α	34.6	100	306
Spectrin β	29.4	82	242
Ankyrin	32.5	67	232
Band 3	24.3	34	116
Protein 4.1	31.1	27	97
Protein 4.2	24.7	18	63
Dematin	30.9	19	56
α -adducin	19.9	15	52
β -adducin	18.6	22	41
Actin	34.8	14	35
Stomatin	27.4	11	31
Glycophorin A	36.5	8	25
Flotillin-2	20.3	8	21
Palmitoylated membrane protein 1	14.2	7	20
FCER1G high-affinity Ig ϵ receptor	10.5	2	18
Glucose transporter member 1	12	7	18
Elongation factor 1- α 1	7.1	3	16
Tropomyosin	28.9	7	15
Flotillin-1	25.3	4	13
IGKC putative uncharacterized protein	13.8	2	10
CD47	5.8	2	8
SLC14A1 solute carrier family 14 (urea transporter), member 1	5.8	3	7
FAM38A protein FAM38A	1.9	3	7
Ubiquitin-protein ligase UBR4	0.4	3	6
SLC43A2 large neutral amino acids transporter	4.6	2	6
Tropomodulin-1	8.9	3	6
Glyceraldehyde 3-phosphate dehydrogenase	8.9	2	6
CD44 antigen	2.5	2	5
Membrane transport protein XK	3.8	2	4

Sequence coverage refers to the percentage of the residues in the protein sequence that have been identified. Unique peptide is the number of unique identified tryptic peptides, and total peptide is the number of peptide spectra identified for a given protein. Only proteins with two or more identified unique peptides are listed here.