

Supplementary Table S1. Human Proteins exclusively existed in exosomes derived from patients infected with *Echinococcus granulosus*

Protein description	Protein accession	Gene name	Peptides	Unique peptides
PDZ and LIM domain protein 1	O00151	PDLIM1	4	4
Actin-related protein 2/3 complex subunit 2	O15144	ARPC2	3	3
Caveolae-associated protein 2	O95810	CAVIN2	6	6
Carbonic anhydrase 1	P00915	CA1	4	4
Band 3 anion transport protein	P02730	SLC4A1	5	5
Lactotransferrin	P02788	LTF	14	13
Glyceraldehyde-3-phosphate dehydrogenase	P04406	GAPDH	7	7
Integrin beta-3	P05106	TGB3	10	10
Alpha-enolase	P06733	ENO1	2	2
L-lactate dehydrogenase B chain	P07195	LDHB	5	4
Tubulin beta chain	P07437	TUBB	7	2
Integrin alpha-IIb	P08514	ITGA2B	14	14
Pleckstrin	P08567	PLEK	3	3
Heat shock cognate 71KDa protein	P11142	HSPA8	6	4
Nidogen-1	P14543	NID1	4	4
Pyruvate kinase PKM	P14618	PKM	8	8
Vinculin	P18206	VCL	28	28
Myosin regulatory light chain 12A	P19105	MYL12A	5	2
Filamin-A	P21333	FLNA	64	64
Cofilin-1	P23528	CFL1	3	3
Moesin	P26038	MSN	2	2
Peroxiredoxin-6	P30041	PRDX6	4	4
Coronin-1A	P31146	CORO1A	5	5
Myosin-9	P35579	MYH9	53	53
Transgelin-2	P37802	TAGLN2	4	4
LIM and senescent cekl antigenlike-contaning domain protein 1	P48059	LIMS1	9	9
Vasodilator-stimulated phosphoprotein	P50552	VASP	4	4
Neutrophil defensin 3	P59666	DEFA3	2	4
Actin-related protein 2/3 complex subunit	P59998	ARPC4	2	4
Myosin light polypeptide 6	P60660	MYL6	6	6
Actin-related protein 3	P61158	ACTR3	3	3
Ras-related protein rap-1b	P61224	RAP1B	5	5
Peptidyl-prolyl cis-trans isomerase A	P62937	PPIA	3	3
14-3-3 zeta/delta	P63104	YWHAZ	5	4
Actin,gamma-enteric smooth muscle	P63267	ACTG2	6	1
Tropomyosin alpha-4 chain	P67936	TPM4	11	6
ADP-ribosylation factor 1	P84077	TPM4	3	3
Adenylyl cyclase-associated	Q01518	CAP1	9	9
Secreted phosphoprotein 24	Q13103	SPP2	2	2
Integrin-linked protein kinase	Q13418	ILK	10	10
Ras suppressor protein 1	Q15404	RSU1	3	3
Fermitin family homolog 3	Q86UX7	FERMT3	14	14
Beta-parvin	Q9HBI1	PARVB	3	3
Coronin-1C	Q9ULV4	COROIC	7	7
Talin-1	Q9Y490	TLN1	64	64