

Supplementary Table 1: Host transcripts identified as unique to exosomes released from *M. tuberculosis* infected macrophages

No.	Transcript ID	Description
1.	NM_008491	'Lcn2'; alt '24p3 AW212229 NGAL'; lipocalin 2
2.	XM_887648	gene_name '1700045111Rik'; alt '-'; RIKEN cDNA 1700045111
3.	NM_009971	'Csf3'; alt 'Csfg G-CSF'; colony stimulating factor 3 (granulocyte)
4.	XM_972624	gene_name 'LOC664783'; alt '-'; similar to double homeobox 4c
5.	NM_015809	gene_name 'Krtap5-4'; alt '-'; keratin associated protein 5-4
6.	XM_898350	gene_name 'LOC624422'; alt '-'; hypothetical LOC624422
7.	NM_032541	gene_name 'Hamp1'; alt 'Hamp Hepc Hepc1'; hepcidin antimicrobial peptide 1
8.	NM_011171	gene_name 'Procr'; alt 'AI325044 Ccca EPCR'; protein C receptor, endothelial
9.	XM_972817	gene_name 'LOC664808'; alt '-'; similar to transcription elongation factor B polypeptide 3C
10.	XM_975981	gene_name 'LOC665305'; alt '-'; hypothetical protein LOC665305
11.	XM_888852	gene_name 'LOC624310'; alt '-'; hypothetical LOC624310
12.	XM_974918	gene_name 'LOC665159'; alt '-'; similar to microtubule-associated protein 1A
13.	XM_991636	gene_name 'LOC667640'; alt '-'; similar to Transcription elongation factor B polypeptide 3 (RNA polymerase II transcription factor SIII subunit A1) (SIII p110) (Elongin A) (EloA) (Elongin 110 kDa subunit)
14.	XM_356464	gene_name 'Gm1153'; alt 'Tmf1'; gene model 1153,
15.	NM_001024708	gene_name 'LOC436177'; alt '-'; similar to Cadherin-11 precursor (Osteoblast-cadherin) (OB-cadherin) (OSF-4)
16.	XM_897653	gene_name 'LOC623296'; alt '-'; hypothetical LOC623296
17.	XM_990441	gene_name 'LOC667415'; alt '-'; hypothetical protein LOC667415
18.	NM_009635	gene_name 'Avil'; alt 'Advil DOC6'; advillin
19.	XM_982314	gene_name 'LOC666207'; alt '-'; similar to Spetex-2E protein
20.	XM_888549	gene_name 'LOC624023'; alt '-'; hypothetical LOC624023
21.	NM_001034869	gene_name 'LOC245263'; alt '-'; similar to double homeobox, 4
22.	NM_183119	gene_name '2410141K09Rik'; alt '-'; RIKEN cDNA 2410141K09 gene
23.	XM_001001648	gene_name 'LOC668470'; alt '-'; hypothetical protein LOC668470
24.	NM_175533	gene_name '5830411N06Rik'; alt '-'; RIKEN cDNA 5830411N06 gene
25.	XM_620264	gene_name 'LOC545814'; alt '-'; sperm motility kinase 2-like
26.	NM_172708	gene_name 'A930013K19Rik'; alt 'MGC107606'; RIKEN cDNA A930013K19 gene

27.	NM_015783	gene_name 'Isg15'; alt '15kDa G1p2 IGI15 IP17 Irfp MGC103144 MGC130321 UCRP'; ISG15 ubiquitin-like modifier
28.	XM_894566	gene_name '2810032E02Rik'; alt 'MGC118314'; RIKEN cDNA 2810032E02 gene
29.	XM_902425	gene_name 'Gm88'; alt '-'; gene model 88,
30.	NM_001025379	gene_name 'Sema3g'; alt 'AK129018'; sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3G
31.	NM_033616	gene_name 'Csprs'; alt 'D1Lub1 HSR MGC29132'; component of Sp100-rs
32.	NM_008218	gene_name 'Hba-a1'; alt 'Hba1'; hemoglobin alpha, adult chain 1
33.	XM_886613	gene_name 'LOC622201'; alt '-'; similar to reproductive homeobox on X chromosome 2
34.	NM_145440	gene_name 'Uts2r'; alt 'Gpr14 UTR UTR2'; urotensin 2 receptor
35.	XM_486090	gene_name 'Nkx6-3'; alt '9130417I07Rik Nkx6.3'; NK6 transcription factor related, locus 3
36.	NM_001033128	gene_name 'Bbs1'; alt 'AI451249 D19Ertd609e'; Bardet-Biedl syndrome 1 homolog (human)
37.	NM_011124	gene_name 'Ccl21b'; alt '6CKBAC2 6Ckine ALP AW987545 CKb9 MGC107632 SLC Scya21 Scya21b Tca4 plt'; chemokine (C-C motif) ligand 21b
38.	XM_892362	gene_name 'LOC627670'; alt '-'; similar to coiled-coil-helix-coiled-coil-helix domain containing 2
39.	XM_001003727	gene_name 'LOC668807'; alt '-'; hypothetical protein LOC668807
40.	XM_886726	gene_name 'LOC622301'; alt '-'; similar to reproductive homeobox on X chromosome 2
41.	NM_028362	gene_name '2410018L13Rik'; alt '2810480C08Rik'; RIKEN cDNA 2410018L13 gene
42.	NM_009421	gene_name 'Traf1'; alt '4732496E14Rik'; Tnf receptor-associated factor 1
43.	XM_974176	gene_name 'LOC665048'; alt '-'; similar to ribosomal protein S8
44.	NM_010487	gene_name 'Elavl3'; alt 'Huc PLE21 mHuC'; ELAV (embryonic lethal, abnormal vision, Drosophila)-like 3 (Hu antigen C)
45.	XM_128114	gene_name '4930415O20Rik'; alt '-'; RIKEN cDNA 4930415O20 gene
46.	NM_009824	gene_name 'Cbfa2t3h'; alt 'A630044F12Rik ETO-2 MTGR2'; core-binding factor, runt domain, alpha subunit 2, translocated to, 3 homolog (human)

Supplementary Table 2: Host transcripts identified as unique to exosomes released from uninfected macrophages.

Number	Transcript ID	Description
1.	NM_009127	gene_name 'Scd1'; alt 'AA589638 AI265570 SCD Scd-1 ab'; stearoyl-Coenzyme A desaturase 1
2.	NM_175149	gene_name '2310022B05Rik'; alt '-'; RIKEN cDNA 2310022B05 gene
3.	NM_173032	gene_name 'A630047E20Rik'; alt '9430001M19'; RIKEN cDNA A630047E20 gene
4.	NM_145480	gene_name 'Rfc4'; alt 'A1 AI894123 AU040575 RFC37'; replication factor C (activator 1) 4
5.	NM_010559	gene_name 'Il6ra'; alt 'CD126 IL-6R Il6r MGC30256'; interleukin 6 receptor, alpha
6.	NM_181316	gene_name 'E130103I17Rik'; alt '-'; RIKEN cDNA E130103I17 gene
7.	XM_888002	gene_name 'LOC545091'; alt '-'; similar to Heterogeneous nuclear ribonucleoprotein A1 (Helix-destabilizing protein) (Single-strand binding protein) (hnRNP core protein A1) (HDP-1) (Topoisomerase-inhibitor suppressed)
8.	NM_198710	gene_name 'Syp1'; alt 'AI314763 AI604763 D12Erd446e Pan I Pphn'; synaptophysin-like protein
9.	NM_138313	gene_name 'Bmf'; alt 'AW260063 AW411872'; Bcl2 modifying factor
10.	NM_010852	gene_name 'Myef2'; alt '9430071B01 mKIAA1341'; myelin basic protein expression factor 2, repressor
11.	NM_019989	gene_name 'Sh3bgr1'; alt '1190008F14Rik'; SH3-binding domain glutamic acid-rich protein like
12.	NM_023735	gene_name 'Actr3'; alt '1200003A09Rik Arp3 MGC118188'; ARP3 actin-related protein 3 homolog (yeast)
13.	NM_016786	gene_name 'Hip2'; alt 'AW492011 D5Erd601e'; huntingtin interacting protein 2
14.	NM_080288	gene_name 'Elmo1'; alt '6330578D22Rik AI173001 C230095H21Rik CED-12 KIAA0281 mKIAA0281'; engulfment and cell motility 1, ced-12 homolog (C. elegans)
15.	NM_009179	gene_name 'St3gal2'; alt 'AI429591 AW822065 ST3GalII Siat5'; ST3 beta-galactoside alpha-2,3-sialyltransferase 2
16.	NM_025613	gene_name 'Cri1'; alt '2610002K20Rik EID-1 EID1 ORF12 PNAS-22 PTD014'; CREBBP/EP300 inhibitory protein 1
17.	NM_026541	gene_name 'Josd3'; alt '2810003M17Rik 4930553M18Rik 5930426I11Rik MGC117821'; Josephin domain containing 3
18.	NM_020567	gene_name 'Gmn'; alt 'AW546347 Gem'; geminin
19.	NM_027439	gene_name 'Atp6ap2'; alt '5730403E06Rik APT6M8-9 ATP6M8-9 Atp6ip2 M8-9'; ATPase, H+ transporting, lysosomal accessory protein 2
20.	NM_178677	gene_name 'Sec22c'; alt '4932412K21 5930407I15Rik C530046H07 Sec22I3'; SEC22 vesicle trafficking protein-like C (S. cerevisiae)
21.	NM_009466	gene_name 'Ugdh'; alt 'Udpgdh'; UDP-glucose dehydrogenase
22.	NM_033371	gene_name 'Ppp1r16a'; alt '2900084E10Rik Mypt3 R75527'; protein phosphatase 1, regulatory (inhibitor) subunit 16A
23.	NM_001038018	gene_name 'Gprk6'; alt 'GRK6'; G protein-coupled receptor kinase 6

23.	NM_013876	gene_name 'Rnf11'; alt '-'; ring finger protein 11
24.	NM_146234	gene_name 'Tmem32'; alt '9630048L06Rik BC032271 MGC40705'; transmembrane protein 32
25.	NM_026579	gene_name 'D10Wsu102e'; alt 'A1747614 C430041I18Rik'; DNA segment, Chr 10, Wayne State University 102, expressed
26.	NM_009071	gene_name 'Rock1'; alt '1110055K06Rik Rock-I'; Rho-associated coiled-coil forming kinase 1
27.	NM_023906	gene_name 'Asb3'; alt '2400011J03Rik'; ankyrin repeat and SOCS box-containing protein 3
28.	XM_992330	gene_name 'Arid1a'; alt '1110030E03Rik Osa1 Smarf1'; AT rich interactive domain 1A (Swi1 like)
29.	NM_025435	gene_name 'Thoc7'; alt '1500006O09Rik 9230101K24Rik Nif311bp1'; THO complex 7 homolog (Drosophila)
30.	NM_001040435	gene_name 'Tacc3'; alt 'Aint C86661'; transforming, acidic coiled-coil containing protein 3
31.	NM_172549	gene_name 'Cabin1'; alt 'A330070M20Rik Cain Ppp3in'; calcineurin binding protein 1
32.	NM_178116	gene_name 'Camta2'; alt 'Kiaa0909-hp mKIAA0909'; calmodulin binding transcription activator 2
33.	NM_009955	gene_name 'Dpysl2'; alt 'AI851130 Crmp2 DRP2 Musunc33 TOAD-64 Ulip2'; dihydropyrimidinase-like 2
34.	NM_026405	gene_name 'Rab32'; alt '2810011A17Rik AU022057'; RAB32, member RAS oncogene family
35.	NM_001037905	gene_name 'Dab2'; alt '5730435J12Rik AA960054 AI957090 D15Wsu122e Doc-2 Doc2 p96'; disabled homolog 2 (Drosophila)
36.	NM_010306	gene_name 'Gnai3'; alt 'AI158965 AW537698 Gnai-3'; guanine nucleotide binding protein, alpha inhibiting 3
37.	NM_172049	gene_name 'Tmem18'; alt 'BC024093'; transmembrane protein 18
38.	NM_026936	gene_name 'Oxa11'; alt '1810020M02Rik AI894287'; oxidase assembly 1-like
39.	NM_080793	gene_name 'Setd7'; alt '1600028F23Rik Set7 mKIAA1717'; SET domain containing (lysine methyltransferase) 7
40.	XM_925755	gene_name 'LOC627557'; alt '-'; similar to nuclear receptor coactivator 4
41.	NM_007928	gene_name 'Mark2'; alt 'AU024026 Emk KIAA4207 Par-1 mKIAA4207'; MAP/microtubule affinity-regulating kinase 2
42.	NM_134115	gene_name 'Stk38'; alt '5830476G13Rik 9530097A09Rik AA617404 Ndr1'; serine/threonine kinase 38
43.	NM_001013392	gene_name 'Rreb1'; alt '1110037N09Rik AA414966 B930013M22Rik'; ras responsive element binding protein 1
44.	NM_134068	gene_name 'Dusp22'; alt '1110028K04Rik AW212235 JKAP JSP1 MGC118031 MKPX'; dual specificity phosphatase 22
45.	XM_979298	gene_name 'Bcor11'; alt '6720425J07Rik B930011H20Rik'; BCL6 co-repressor-like 1
46.	NM_028037	gene_name 'Acad10'; alt '2410021P16Rik'; acyl-Coenzyme A dehydrogenase family, member 10
47.	NM_009462	gene_name 'Usp10'; alt '2610014N07Rik UBPO Uchrp mKIAA0190'; ubiquitin specific peptidase 10
48.	XM_901632	gene_name 'Alpk1'; alt '8430410J10Rik LAK'; alpha-kinase 1

49.	NM_177470	gene_name 'Acaa2'; alt '0610011L04Rik AI255831 AI265397 D18ErtD240e'; acetyl-Coenzyme A acyltransferase 2 (mitochondrial 3-oxoacyl-Coenzyme A thiolase)
50.	NM_016962	gene_name 'Spast'; alt 'Spg4 mKIAA1083'; spastin
51.	NM_010172	gene_name 'F7'; alt 'AI132620 Cf7 FVII mfVII'; coagulation factor VII
52.	NM_011919	gene_name 'Ing1'; alt '2610028J21Rik AA407184 AI875420 mING1h p33Ing1'; inhibitor of growth family, member 1
53.	XM_133655	gene_name 'Atg16l2'; alt '2410118P20Rik'; autophagy related 16 like 2 (S. cerevisiae)
54.	NM_153395	gene_name 'Mon2'; alt '2610528O22Rik AW495628 mKIAA1040'; MON2 homolog (yeast)
55.	NM_145509	gene_name '5430435G22Rik'; alt '-'; RIKEN cDNA 5430435G22 gene
56.	NM_008095	gene_name 'Gbas'; alt 'AV006093 Nipsnap2'; glioblastoma amplified sequence
57.	XM_983221	gene_name 'Zfp703'; alt '1110032O19Rik AI430822 AL022941 Csmn1 End2'; zinc finger protein 703
58.	NM_007668	gene_name 'Cdk5'; alt 'AW048668 Crk6'; cyclin-dependent kinase 5
59.	NM_172774	gene_name '6620401K05Rik'; alt '5930438A12 MGC90531'; RIKEN cDNA 6620401K05 gene
60.	NM_021420	gene_name 'Stk4'; alt 'AI447339 AU020804 Kas-2 Mst1 Ysk3'; serine/threonine kinase 4
61.	NM_025629	gene_name 'Adamts15'; alt '2010109H09Rik MGC41037 Thsd6'; ADAMTS-like 5
62.	NM_008845	gene_name 'Pip5k2a'; alt 'AW742916'; phosphatidylinositol-4-phosphate 5-kinase, type II, alpha
63.	XM_978952	gene_name 'LOC665563'; alt '-'; similar to methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2-like
64.	NM_008943	gene_name 'Psen1'; alt 'Ad3h PS-1 PS1 S182'; presenilin 1
65.	NM_146124	gene_name 'Arhgap1'; alt 'B230365D05Rik C76222 MGC101942 MGC7050 p50rhoGAP'; Rho GTPase activating protein 1
66.	NM_025345	gene_name '0610037P05Rik'; alt '-'; RIKEN cDNA 0610037P05 gene
67.	XM_619824	gene_name 'LOC545472'; alt '-'; similar to BTB (POZ) domain containing 1 (predicted)
68.	NM_029282	gene_name '2610036D13Rik'; alt 'AI449463'; RIKEN cDNA 2610036D13 gene

Supplementary Table 3: Functional Pathways identified in transcripts found in exosomes derived from *M. tuberculosis*-infected macrophages.

Pathway	Number of genes	Gamma p value
Proteasome	24	1.80E-10
Regulation of actin cytoskeleton	30	1.35E-04
Toll-like receptor signaling pathway	18	3.13E-04
MAPK signaling pathway	34	3.95E-04
Leukocyte transendothelial migration	17	0.005792378
Cell Cycle	16	0.019879503

Supplementary Table 4: Functional Pathways identified in transcripts found in exosomes derived from uninfected macrophages.

Pathway	Number of genes	Gamma p value
Regulation of actin cytoskeleton	36	7.77E-06
Toll-like receptor signaling pathway	21	5.80E-05
MAPK signaling pathway	37	5.81E-04
DNA replication	10	0.001139057
Leukocyte transendothelial migration	20	0.00169149
Protein export	5	0.00656143
Cell cycle	19	0.006689211
Apoptosis	15	0.013532871
p53 signaling pathway	12	0.031367772
Ubiquitin mediated proteolysis	19	0.036359682