

Sheet1

**SUPPLEMENTARY TABLE 2 – Non-plasma high-throughput datasets from ExoCarta**

List of 67 studies from ExoCarta that have used sources other than plasma for the isolation of extracellular vesicles/exosomes.

Pubmed ID / DOI	Organisms	Description	Sample type	Sample name	year
<a href="#">10545503</a>	Mus musculus	Molecular characterization of dendritic cell-derived exosomes. Selective accumulation of the heat shock protein hsc73.	Dendritic cells	D1	1999
<a href="#">11487543</a>	Homo sapiens	Intestinal epithelial cells secrete exosome-like vesicles.	Intestinal epithelial cells	HT29-19A T84-DRB1*0401/CIITA	2001
<a href="#">11145662</a>	Mus musculus	Mast cell-dependent B and T lymphocyte activation is mediated by the secretion of immunologically active exosomes.	Mast cells	P815 MC9 Bone marrow-derived mast cells	2001
<a href="#">11390481</a>	Mus musculus	Proteomic analysis of dendritic cell-derived exosomes: a secreted subcellular compartment distinct from apoptotic vesicles.	Dendritic cells	D1	2001
<a href="#">12519789</a>	Homo sapiens	Proteomic and biochemical analyses of human B cell-derived exosomes. Potential implications for their function and multivesicular body formation.	B cells	RN (HLA-DR15+)	2003
<a href="#">15478216</a>	Homo sapiens	Proteomic analysis of melanoma-derived exosomes by two-dimensional polyacrylamide gel electrophoresis and mass spectrometry.	Melanoma cells	MeWo SK-MEL-28	2004
<a href="#">15326289</a>	Homo sapiens	Identification and proteomic profiling of exosomes in human urine.	Urine	Urine - Normal	2004
<a href="#">16081791</a>	Mus musculus	Proteomic analysis of microglia-derived exosomes: metabolic role of the aminopeptidase CD13 in neuropeptide catabolism.	Microglia	N9	2005
<a href="#">17486113</a>	Mus musculus Homo sapiens	Exosome-mediated transfer of mRNAs and microRNAs is a novel mechanism of genetic exchange between cells.	Mast cells	MC9 Bone marrow-derived mast cells HMC-1	2007
<a href="#">17956143</a>	Homo sapiens	Proteomic analysis of microvesicles derived from human colorectal cancer cells.	Colorectal cancer cells	HT29	2007
<a href="#">19837982</a>	Homo sapiens	Proteomic and bioinformatic analysis of immunoaffinity-purified exosomes derived from the human colon tumor cell line LIM1215.	Colorectal cancer cells	LIM1215	2009
<a href="#">15111327</a>	Homo sapiens	Proteomic analysis of exosomes secreted by human mesothelioma cells.	Mesothelioma cells	PMR-MM7 PMR-MM8	2004
<a href="#">19109410</a>	Mus musculus	Proteomic and immunologic analyses of brain tumor exosomes.	Brain tumor	SMA560vIII	2008
<a href="#">16446100</a>	Rattus norvegicus	Exosomes are released by cultured cortical neurones.	Cortical neurones	Neurones	2006
<a href="#">21136642</a>	Mus musculus	Oligodendrocytes secrete exosomes containing major myelin and stress-protective proteins: Trophic support for axons?	Oligodendrocytes	Oligodendrocytes Oli-neu	2007
<a href="#">19190083</a>	Homo sapiens	Characterization of exosome-like vesicles released from human tracheobronchial ciliated epithelium: a possible role in innate defense.	Tracheobronchial cells	Tracheobronchial epithelial cells	2009
<a href="#">19367702</a>	Rattus norvegicus	Characterization and Comprehensive Proteome Profiling of Exosomes Secreted by Hepatocytes.	Hepatocytes	Hepatocytes	2008
<a href="#">15210972</a>	Mus musculus	Cells release prions in association with exosomes.	Mov neuroglial cell	Mov neuroglial cell	2004
<a href="#">17641064</a>	Homo sapiens	Exosomes with immune modulatory features are present in human breast milk.	Breast milk	Breast milk - colostrum	2007
<a href="#">17641064</a>	Homo sapiens	Exosomes with immune modulatory features are present in human breast milk.	Breast milk	Breast milk - mature milk	2007
<a href="#">14975938</a>	Homo sapiens	Proteomic analysis of exosomes isolated from human malignant pleural effusions.	Malignant pleural effusions	Pleural Fluid - Breast cancer	2004
<a href="#">14975938</a>	Homo sapiens	Proteomic analysis of exosomes isolated from human malignant pleural effusions.	Malignant pleural effusions	Pleural Fluid - Lung cancer	2004
<a href="#">14975938</a>	Homo sapiens	Proteomic analysis of exosomes isolated from human malignant pleural effusions.	Malignant pleural effusions	Pleural Fluid - Mesothelioma	2004
<a href="#">17133577</a>	Mus musculus	Association of citrullinated proteins with synovial exosomes.	Synovial fluid	Synovial fluid - osteoarthritis and reactive arthr	2006

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17133577	Mus musculus	Association of citrullinated proteins with synovial exosomes.	Synovial fluid	Synovial fluid - rheumatoid arthritis	2006
19056867	Homo sapiens	Large-scale proteomics and phosphoproteomics of urinary exosomes.	Urine	Urine - Normal	2009
19415654	Homo sapiens	Proteomics of MUC1-containing lipid rafts from plasma membranes and exosomes of human breast carcinoma cells MCF-7.	Breast cancer cells	MCF-7	2009
19199708	Homo sapiens	Proteomic analysis of human parotid gland exosomes by multidimensional protein identification technology (MudPIT).	Saliva	Saliva	2009
18494037	Mus musculus	Difference gel electrophoresis analysis of Ras-transformed fibroblast cell-derived exosomes.	Embryonic fibroblast cells	NIH3T3	2008
20224111	Homo sapiens	Proteomics analysis of bladder cancer exosomes.	Bladder cancer cells	HT1376	2010
20458337	Homo sapiens	MHC class II-associated proteins in B-cell exosomes and potential functional implications for exosome biogenesis - Sample 1	B cells	RN (HLA-DR15)	2010
20458337	Homo sapiens	MHC class II-associated proteins in B-cell exosomes and potential functional implications for exosome biogenesis -Sample 2	B cells	RN (HLA-DR15)	2010
20458337	Homo sapiens	MHC class II-associated proteins in B-cell exosomes and potential functional implications for exosome biogenesis - Sample 3	B cells	RN (HLA-DR15)	2010
20424270	Rattus norvegicus	Exosomes account for vesicle-mediated transcellular transport of activatable phospholipases and prostaglandins.	Basophilic leukemia cells	RBL-2H3	2010
21828046	Rattus norvegicus	The proteo-lipidic composition of exosomes changes during reticulocyte maturation.	Reticulocytes	Reticulocytes - D2 Rep 1	2011
20124479	Rattus norvegicus	Cell surface tetraspanin Tspan8 contributes to molecular pathways of exosome-induced endothelial cell activation.	Pancreatic adenocarcinoma cells	AS	2010
21828046	Rattus norvegicus	The proteo-lipidic composition of exosomes changes during reticulocyte maturation.	Reticulocytes	Reticulocytes - D4 Rep 1	2011
21828046	Rattus norvegicus	The proteo-lipidic composition of exosomes changes during reticulocyte maturation.	Reticulocytes	Reticulocytes - D7 Rep 1	2011
21828046	Rattus norvegicus	The proteo-lipidic composition of exosomes changes during reticulocyte maturation.	Reticulocytes	Reticulocytes - D2 Rep 2	2011
21828046	Rattus norvegicus	The proteo-lipidic composition of exosomes changes during reticulocyte maturation.	Reticulocytes	Reticulocytes - D4 Rep 2	2011
21828046	Rattus norvegicus	The proteo-lipidic composition of exosomes changes during reticulocyte maturation.	Reticulocytes	Reticulocytes - D7 Rep 2	2011
21828046	Rattus norvegicus	The proteo-lipidic composition of exosomes changes during reticulocyte maturation.	Reticulocytes	Reticulocytes - D2 Rep 3	2011
21828046	Rattus norvegicus	The proteo-lipidic composition of exosomes changes during reticulocyte maturation.	Reticulocytes	Reticulocytes - D4 Rep 3	2011
21828046	Rattus norvegicus	The proteo-lipidic composition of exosomes changes during reticulocyte maturation.	Reticulocytes	Reticulocytes - D7 Rep 3	2011
21082674	Homo sapiens	Comprehensive analysis of low-abundance proteins in human urinary exosomes using peptide ligand library technology, peptide OFFGEL fractionation and nanoHPLC-chip-MS/MS.	Urine	Urine - Normal	2010
21763319	Homo sapiens	Characterization of soluble and exosomal forms of the EGFR released from pancreatic cancer cells.	Pancreatic adenocarcinoma cells	Panc1	2011
21557262	Homo sapiens	Proteomic identification of exosomal LRG1: A potential urinary biomarker for detecting NSCLC.	Urine	Urine - Normal	2011
21557262	Homo sapiens	Proteomic identification of exosomal LRG1: A potential urinary biomarker for detecting NSCLC.	Urine	Urine - Lung cancer	2011
21505438	Homo sapiens	Unidirectional transfer of microRNA-loaded exosomes from T cells to antigen-presenting cells.	T cells	J77	2011
21505438	Homo sapiens	Unidirectional transfer of microRNA-loaded exosomes from T cells to antigen-presenting cells.	B cells	Raji	2011
21505438	Homo sapiens	Unidirectional transfer of microRNA-loaded exosomes from T cells to antigen-presenting cells.	Dendritic cells	Dendritic cells	2011
21362503	Homo sapiens	Protein profile of exosomes from trabecular meshwork cells.	Tabecular meshwork cells	Tabecular meshwork cells	2011
21362503	Homo sapiens	Protein profile of exosomes from trabecular meshwork cells.	Urine	Urine - Normal	2011

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21276792	Homo sapiens	Morphologic and proteomic characterization of exosomes released by cultured extravillous trophoblast cells.	Trophoblast cells	Sw71	2011
DOI:10.1007/978-1-62703-200-1_3	Homo sapiens	Mesenchymal Stem Cell Exosomes: The Future MSC-based Therapy?	Mesenchymal stem cells	huES9.E1	2011
18309083	Mus musculus	Ceramide triggers budding of exosome vesicles into multivesicular endosomes	Oligodendrocytes	Oli-neu cells	2008
22723089	Homo sapiens	Prostate cancer cell derived exosomes	Prostate cancer cells	PC3 - Rep 2	2012
22723089	Homo sapiens	Prostate cancer cell derived exosomes	Prostate cancer cells	PC3 - Rep 3	2012
22723089	Homo sapiens	Prostate cancer cell derived exosomes	Prostate cancer cells	DU145 - Rep 2	2012
22723089	Homo sapiens	Prostate cancer cell derived exosomes	Prostate cancer cells	DU145 - Rep 3	2012
22723089	Homo sapiens	Prostate cancer cell derived exosomes	Prostate cancer cells	VCaP - Rep 2	2012
22723089	Homo sapiens	Prostate cancer cell derived exosomes	Prostate cancer cells	VCaP - Rep 3	2012
22723089	Homo sapiens	Prostate cancer cell derived exosomes	Prostate cancer cells	LNCaP - Rep 2	2012
22723089	Homo sapiens	Prostate cancer cell derived exosomes	Prostate cancer cells	LNCaP - Rep 3	2012
22723089	Homo sapiens	Prostate cancer cell derived exosomes	Prostate cancer cells	C4-2 - Rep 2	2012
22723089	Homo sapiens	Prostate cancer cell derived exosomes	Prostate cancer cells	C4-2 - Rep 3	2012
22723089	Homo sapiens	Prostate cancer cell derived exosomes	Prostate cancer cells	RWPE - Rep 2	2012