

**Supplemental Table 1 – List of proteins selectively enriched in exosomes (Exos) and shed microvesicles (sMV).**

	<b>Category</b>	<b>Gene Name<sup>D</sup></b>	<b>Protein Description<sup>D</sup></b>
<b>Enriched proteins in Exos<sup>A</sup></b>	<i>ESCRTs</i>	TSG101*	Tumor susceptibility gene 101
		VPS37B	Vacuolar protein sorting-associated protein 37B
		CHMP2A	Charged multivesicular body protein 2a
	<i>ESCRT accessory</i>	PDCD6IP/Alix	Programmed cell death 6 interacting protein
	<i>Tetraspanins</i>	CD63*	CD63 antigen
		CD82	CD82 antigen
		CD151	CD151 antigen
		TSPAN3*	Tetraspanin-3
	<i>RNA binding proteins</i>	TSPNA6*	Tetraspanin-6
		RPL13	60S ribosomal protein L13
		RPL26	60S ribosomal protein L26
		RPS25	40S ribosomal protein S25
	<i>Cargo selection</i>	RPS4Y1	40S ribosomal protein S4, Y isoform 1
		RPS4Y2	40S ribosomal protein S4, Y isoform 2
		NEDD4	E3 ubiquitin-protein ligase NEDD4
		NEDD4L	E3 ubiquitin-protein ligase NEDD4-like
	<i>Trafficking / sorting</i>	SDCBP	Syndecan-binding protein 1
		ARRDC1	Arrestin domain-containing protein 1
		RAB1B	Ras-related protein Rab-1B
		RAB5A	Ras-related protein Rab-5A
		RAB5B	Ras-related protein Rab-5B
		RAB8A	Ras-related protein Rab-8A
RAB11A		Ras-related protein Rab-11A	
RAB11B	Ras-related protein Rab-11B		
<i>Integral membrane proteins</i>	ITGAV	Integrin alpha-V	
	ADAM10*	Disintegrin and metalloproteinase domain-containing protein 10	
	IGSF8	Immunoglobulin superfamily member 8 (CD81 partner 3)	
	EPHB3	Ephrin type-B receptor 3	
<i>GPI-anchor</i>	GPC1	Glypican-1	
<b>Enriched proteins in sMVs<sup>B</sup></b>	<i>RNA binding proteins</i>	HNRNPH1*	Heterogeneous nuclear ribonucleoprotein H
		HNRNPL*	heterogeneous nuclear ribonucleoprotein L
		PABPC1	Polyadenylate-binding protein 1
		CALR	Calreticulin
		CPNE3	CPNE3 protein
	<i>ABC transporters</i>	ABCE1	ATP-binding cassette sub-family E member 1
	<i>Mitochondrial proteins</i>	VDAC1*	voltage-dependent anion channel 1
		VDAC2*	Voltage-dependent anion-selective channel protein 2
		PHB2*	Prohibitin-2
		PDIA4*	Protein disulfide-isomerase A4
		ATP5O*	ATP synthase subunit O, mitochondrial
	<i>Integral membrane proteins</i>	SLC25A3*	Phosphate carrier protein, mitochondrial
		CKAP4	Cytoskeleton-associated protein 4
	<i>Cytoskeleton / microtubule</i>	MYO1D	Unconventional myosin-1d
		MYO6	Unconventional myosin-1d
		FLNB	Filamin-B
		RACGAP1*	Rac GTPase activating protein 1
		KIF23*	Kinesin-like protein KIF23
	<i>Enzymes</i>	TPM3	Tropomyosin alpha-3 chain
		AARS	Alanine--tRNA ligase, cytoplasmic
		ATIC	Bifunctional purine biosynthesis protein PURH
		ATP5A1	ATP synthase subunit alpha
		ERO1L	ERO1-like protein alpha
	<i>Chaperones</i>	GNB2	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2
		CSE1L	Exportin-2
	<b>Commonly</b>	<i>ESCRTs</i>	VPS28
<i>ESCRT accessory</i>		VPS4B	Vacuolar protein sorting-associated protein 4B

identified proteins in Exos and sMV <sup>c</sup>	Category	CD9	CD9 antigen
		<i>Tetraspanins</i>	CD81
<i>RNA binding proteins</i>	TSPAN8	Tetraspanin-8	
	HNRNPC	Heterogeneous nuclear ribonucleoproteins C	
	HNRNPE1	Heterogeneous nuclear ribonucleoprotein E1	
	HNRNPE2	Heterogeneous nuclear ribonucleoprotein E2	
	HNRNPD	Heterogeneous nuclear ribonucleoprotein D0	
	HNRNPK	Heterogeneous nuclear ribonucleoprotein K	
	HNRNPA2B1	Heterogeneous nuclear ribonucleoproteins A2/B1	
	ANXA2	Annexin A2	
<i>ABC transporters</i>	EEF2	Elongation factor 2	
	ABCB1	Multidrug resistance protein 1	
<i>Mitochondrial proteins</i>	ABCG2	ATP-binding cassette sub-family G member 2	
	GLUD1	Glutamate dehydrogenase 1	
<i>Trafficking / sorting</i>	RAB21	Ras-related protein Rab-21	
	RAB14	Ras-related protein Rab-14	
	RAB15	Ras-related protein Rab-15	
	RAB1A	Ras-related protein Rab-1A	
	RAB35	Ras-related protein Rab-35	
	RAB43	Ras-related protein Rab-43	
	RAB13	Ras-related protein Rab-13	
	RAB8B	Ras-related protein Rab-8B	
	FLOT2	Flotillin-2	
	CD44	CD44 antigen	
<i>Integral membrane proteins</i>	FASN	Fatty acid synthase	
	EMMPRIN	Extracellular matrix metalloproteinase inducer	
	ITGA2	Integrin alpha-2	
	EPHB1	Ephrin type-B receptor 1	
	EPHA2	Ephrin type-A receptor 2	
	EPHB2	Ephrin type-B receptor 2	
	EPHB4	Ephrin type-B receptor 4	
	EPHA6	Ephrin type-A receptor 6	
<i>Cytoskeleton / microtubule</i>	EPHA7	Ephrin type-A receptor 7	
	MYH9	Myosin-9	
	MYH14	Myosin-14	
	ACTB	Actin, cytoplasmic 1	
	TUBB2C	Tubulin beta-2C chain	
	TUBB	Tubulin, beta	
	TUBA1B	Tubulin alpha-1B chain	
	EZR	Ezrin	
<i>Heat shock proteins</i>	IQGAP1	Ras GTPase-activating-like protein	
	HSP90AA1	Heat shock protein HSP 90-alpha	
	HSP90AB1	Heat shock protein HSP 90-beta	
<i>Enzymes</i>	HSPA8	Heat shock 70 kDa protein 8	
	GAPDH	Glyceraldehyde-3-phosphate dehydrogenase	
	ACLY	ATP-citrate synthase	
<i>Chaperones</i>	ENO1	Alpha-enolase	
	YWHAE	14-3-3 protein epsilon	
	YWHAZ	14-3-3 protein zeta	

A Exos enriched: protein selection category based on references: [1-8]. Raw mass spectrometry data is deposited in the PeptideAtlas and can be accessed at <http://www.peptideatlas.org/PASS/PASS00749>

B sMV enriched: protein selection category based on references [1,6]. Raw mass spectrometry data is deposited in the PeptideAtlas and can be accessed at <http://www.peptideatlas.org/PASS/PASS00749>

C Co-Exos and sMV enriched: protein selection category based on references: [1-8]

D Identified gene and protein information can be obtained from <http://www.ncbi.nlm.nih.gov/gene> and [www.uniprot.com](http://www.uniprot.com)

\* Proteins that we consider specific markers for Exos and sMVs (based on unique/predominant expression in purified EV types)

## References

1. Xu R, Greening DW, Rai A, *et al.* Highly-purified exosomes and shed microvesicles isolated from the human colon cancer cell line LIM1863 by sequential centrifugal ultrafiltration are biochemically and functionally distinct. *Methods*. 87(11-21) (2015).
2. Tauro BJ, Greening DW, Mathias RA, *et al.* Comparison of ultracentrifugation, density gradient separation, and immunoaffinity capture methods for isolating human colon cancer cell line LIM1863-derived exosomes. *Methods*. 56(2), 293-304 (2012).
3. Ji H, Greening DW, Barnes TW, *et al.* Proteome profiling of exosomes derived from human primary and metastatic colorectal cancer cells reveal differential expression of key metastatic factors and signal transduction components. *Proteomics*. 13(10-11), 1672-1686 (2013).
4. Tauro BJ, Mathias RA, Greening DW, *et al.* Oncogenic H-ras reprograms Madin-Darby canine kidney (MDCK) cell-derived exosomal proteins following epithelial-mesenchymal transition. *Mol Cell Proteomics*. 12(8), 2148-2159 (2013).
5. Mathivanan S, Lim JW, Tauro BJ, *et al.* Proteomics analysis of A33 immunoaffinity-purified exosomes released from the human colon tumor cell line LIM1215 reveals a tissue-specific protein signature. *Mol Cell Proteomics*. 9(2), 197-208 (2010).
6. Tauro BJ, Greening DW, Mathias RA, *et al.* Two distinct populations of exosomes are released from LIM1863 colon carcinoma cell-derived organoids. *Mol Cell Proteomics*. 12(3), 587-598 (2013).
7. Lim JW, Mathias RA, Kapp EA, *et al.* Restoration of full-length APC protein in SW480 colon cancer cells induces exosome-mediated secretion of DKK-4. *Electrophoresis*. 33(12), 1873-1880 (2012).
8. Ji H, Erfani N, Tauro BJ, *et al.* Difference gel electrophoresis analysis of Ras-transformed fibroblast cell-derived exosomes. *Electrophoresis*. 29(12), 2660-2671 (2008).

**Supplemental Table 2 – Selected list of EV studies on biofluids.**

<b>Biofluid type</b>	<b>Disease (and patient cohort)</b>	<b>EV isolation method<sup>A</sup></b>	<b>Biofluid volume/ EV particle concentration</b>	<b>EV validation</b>	<b>EV type (reported in study)</b>	<b>EV selection marker</b>	<b>Reference</b>
<b>Plasma</b>	Pancreatic cancer (n=8)	DC	NT $\mu$ l, Patient $\sim$ 0.035 pg MIF / $10^8$ Control $\sim$ 0.005 pg MIF / $10^8$	Size: 100 nm (TEM/NTA) MS: Alix, TSG101, CD63, CD81	Exos	MIF	[1]
	Breast cancer (n=50)	DC	NT $\mu$ l Patient 750 / $\mu$ l Control 300/ $\mu$ l	WB: CD9, Flotilin-2, MHC-I	sMV	FAK, EGFR	[2]
	Melanoma (n= 36)	1.2 $\mu$ m, DC, 40% sucrose cushion (DGC)	NT $\mu$ l Patient 0.0018 $\mu$ g/ $10^8$ Control 0.0004 $\mu$ g/ $10^8$	Size : 100 nm (TEM) WB: GAPDH	Exos	TYRP2, VLA-4, HSP70, MET	[3]
	Glioblastomas (n=30)	0.8 $\mu$ m, 0.20 $\mu$ m, DC, $\mu$ NMR		Size: 100 nm (TEM) CD63	Exos	EGFR, EGFR vIII,	[4]
	Ovarian cancer (n=22)	0.22 $\mu$ m, DC	300 $\mu$ l	Size: 100 nm (SEM) WB: LAMP-1	Exos	MAGE 3/6, TGF- $\beta$ 1	[5]
	Ovarian cancer (n=63)	DC	200 $\mu$ l	Size: 100 nm (TEM) Density: 1.18 g/mL	Exos	CLDN4	[6]
	Lung cancer (n=10)	ExoQuick	500 $\mu$ l		Exos	miR-378a, miR-379, miR-139-5p, miR-200b-5p	[7]
	Gastric cancer (n= 37)	DC		Size: 10-800 nm (TEM, AFM, DLS) FACS: Her-2/neu <sup>+</sup> MV	sMV	Her-2/neu <sup>+</sup> MV mRNA MAGE-1 and Her-2	[8]
	Gastric cancer (n= 10)	Total Exosomes isolation reagent	300 $\mu$ l	Size: 100 nm (TEM)	Exos	LINC00152	[9]
	Gastric cancer	ExoQuick	400 $\mu$ l	qRT-PCR, FISH	Exos	miR-185, miR-20a,	[10]

	(n= 133)					miR-210, miR-25, miR-92b	
	Leukaemia (n= 16)	0.22 $\mu$ m, DC, SEC	9 mL Patient: $5 \times 10^{13}$ particles/mL Patient: $\sim 55 \mu$ g/mL Control: $\sim 20 \mu$ g/mL	WB: CD81, TGF- $\beta$ 1 Density: $\sim 1.18$ g/mL Size: 100 nm (TEM, NTA) ELISA: TGF- $\beta$ 1	Exos	Exosomal TGF- $\beta$ 1	[11]
	Healthy volunteers (n=57)	Filtration	0.5 mL	FACS (PS, CD63) TEM (sMV's 100-1000 nm; Exos $\sim 100$ nm) ELISA (TGF- $\beta$ )	Exos/sMV's	CD63 are enriched in exos compared with sMV's	[12]
<b>Serum</b>	Pancreatic cancer (n=190)	0.2 $\mu$ m filter, DC	250 $\mu$ l, Patient $\sim 2.5 \times 10^9$ Control $\sim 2.1 \times 10^9$	FACS: GPC1+ Exos TEM: GPC1+ Exos/ CD9+ Exos WB Flotilin 1 Size: 100 nm Density: 1.19 g/mL	Exos	GPC1	[13]
	CHB (n=20), LC (n=20), HCC (n=20)	Exoquick (120 $\mu$ l)	500 $\mu$ l Serum	WB: CD63, CD9	Exos	High in HCC: miR-18a, miR-221, miR-222 and miR-224 Low in HCC: miR-101, miR-106b, miR-122 and miR-195	[14]
	Breast cancer (n=96)	DC, DGC	3-6 mL serum Patient $\sim 20 \mu$ g/mL Control $\sim 5 \mu$ g/mL	WB: ADAM10, CD9, CD24 Size: 100 nm (TEM)	Exos	CD24	[15]
	Pancreatic cancer (n=131)	DC, DGC	1-1.5 mL	FACS: CD9, CD63	Exos	CD44v6, Tspan8, EpCAM, MET, CD104, miR-1246, miR-4644, miR3976, miR-4306	[16]
	Pancreatic cancer (n=4)	0.2 $\mu$ m filter, DC	500 $\mu$ l	Size: 100 nm (NTA and TEM) FACS: CD9, TSG101, CD63 WB: TSG101, CD63	Exos	Mutated <i>KRAS</i> and <i>p53</i> DNA	[17]
	Pancreatic cancer (n=5)	Microfluidic (ExoChip)	400 $\mu$ l	WB: CD63, Rab5 Size: 30-300 nm (TEM)	Exos	CD63, Rab5, miRNAs profiles	[18]
	Breast cancer (n=11)	0.2 $\mu$ m filter, DC	500 $\mu$ l Patient $\sim 0.5 \times 10^9$	Size: 100 nm (TEM, AFM, LLS, NTA)	Exos	Dicer, miR	[19]

			Control $\sim 0.2 \times 10^9$	WB: TSG101, CD9, CD63			
	Breast cancer (n=168)	ExoQuick	400 $\mu$ l	WB: CD63, Mucin1, GAPDH	Exos	miR-101, miR-372, miR-373	[20]
	Melanoma (n=21)	ExoQuick	200 $\mu$ l	WB: CD63	Exos	miR-125b	[21]
	Hepatocellular carcinoma (n=30)	Total Exosomes isolation reagent		Size: 100 nm (TEM) WB: CD63, TSG101	Exos	miR-21	[22]
	Ovarian cancer (n=30)	DC		Size: 264-410 nm (TEM, NTA) WB: VAMP3/ARF6	sMVVs	VAMP3 ARF6 MT1-MMP	[23]
	Glioblastomas (n=30)	0.22 $\mu$ m + DC	Serum	Size: 50-500 nm (TEM)	sMVVs	mRNA EGFRvIII, miR-21	[24]
<i>Ascites</i>	Ovarian cancer (n=20), non-cancer (n=10)	0.22 $\mu$ m + nPLEX	Ascites ( $> 10^9$ exosomes per mL)	Size: $\sim 100$ nm (TEM)	Exos	EPCAM, CD24	[25]
	Breast cancer Ovarian cancer Lung cancer	DC + sucrose cushion		WB: ADAM 10, CD9 Size: 100 nm (TEM)	Exos	CD24/EPCAM in Ovarian carcinoma	[15]
<i>Malignant pleural effusion</i>	Various cancers (Breast cancer, lung cancer, Ovarian)	DC, DGC		Size: 100 nm (TEM)	Exos	50 proteins identified including MHC-I, actin, G protein, HSP90, BTG1, Bamacan, PEDF, BTG-1, TSG14 and TSP2	[26]
	Various cancers (lung cancer, breast cancer, ovarian, melanoma, mesothelioma)	DC, DGC		Size: 100 nm (TEM), TEM (MHC-I and -II, TRP, gp100 and CD81), WB: (MHC-I and -II, MART-1, HER2 and HSC70)	Exos	MART-1, TRP, gp100 and HER2	[27]
<i>Urine</i>	Healthy individuals (n=4)	DC; 0.22 $\mu$ m + DC; DC + sucrose cushion;	250 mL $\sim 200 \times 10^{-6}$ mL CD9 <sup>+</sup> Exos	1D-SDS-PAGE: THP WB: Alix, TSG101, RT-PCR: (miR-1207-5p, miR-192, mRNA AQP2, TSG101 and Alix)	Exos	mRNA AQP2, miR-1207-5p, miR-192	[28]

		membrane filtration; ExoQuick					
	BPH (n=5) PCa (n=5) Metastatic PCa (n=3)	DC	5 mL	WB: Alix, ITGA3, ITGB1	Exos	ITGA3	[29]

A DC; differential ultracentrifugation, DGC; density-gradient fractionation, SEC; size exclusion chromatography, Exos; exosome, sMVs; shed microvesicles, TEM; transmission electron microscopy, SEM; scanning electron microscopy, WB; western blotting, NTA; nanoparticle trafficking analysis, AFM; atomic force microscopy, MS; mass spectrometry, qRT-PCR; quantitative real-time polymerase chain reaction, FISH; fluorescence in situ hybridization, DLS; dynamic light scatter, ELISA; enzyme-linked immunosorbent assay, FACS; fluorescence-activated cell sorting, THP; tamm-horsfall protein, BPH; benign prostate hyperplasia, PCa; prostate cancer, CHB; chronic hepatitis B, LC; liver cirrhosis, HCC; hepatocellular carcinoma, nPLEX, nanoplasmonic exosomes sensor.

## References

- Costa-Silva B, Aiello NM, Ocean AJ, *et al.* Pancreatic cancer exosomes initiate pre-metastatic niche formation in the liver. *Nat Cell Biol.* 17(6), 816-826 (2015).
- Galindo-Hernandez O, Villegas-Comonfort S, Candanedo F, *et al.* Elevated concentration of microvesicles isolated from peripheral blood in breast cancer patients. *Arch Med Res.* 44(3), 208-214 (2013).
- Peinado H, Aleckovic M, Lavotshkin S, *et al.* Melanoma exosomes educate bone marrow progenitor cells toward a pro-metastatic phenotype through MET. *Nat Med.* 18(6), 883-891 (2012).
- Shao H, Min C, Issadore D, *et al.* Magnetic Nanoparticles and microNMR for Diagnostic Applications. *Theranostics.* 2(1), 55-65 (2012).
- Szajnik M, Derbis M, Lach M, *et al.* Exosomes in Plasma of Patients with Ovarian Carcinoma: Potential Biomarkers of Tumor Progression and Response to Therapy. *Gynecol Obstet (Sunnyvale).* Suppl 4(3) (2013).
- Li J, Sherman-Baust CA, Tsai-Turton M, *et al.* Claudin-containing exosomes in the peripheral circulation of women with ovarian cancer. *BMC Cancer.* 9(244) (2009).
- Cazzoli R, Buttitta F, Di Nicola M, *et al.* microRNAs derived from circulating exosomes as noninvasive biomarkers for screening and diagnosing lung cancer. *J Thorac Oncol.* 8(9), 1156-1162 (2013).
- Baran J, Baj-Krzyworzeka M, Weglarczyk K, *et al.* Circulating tumour-derived microvesicles in plasma of gastric cancer patients. *Cancer Immunol Immunother.* 59(6), 841-850 (2010).
- Li Q, Shao Y, Zhang X, *et al.* Plasma long noncoding RNA protected by exosomes as a potential stable biomarker for gastric cancer. *Tumour Biol.* 36(3), 2007-2012 (2015).
- Zhou X, Zhu W, Li H, *et al.* Diagnostic value of a plasma microRNA signature in gastric cancer: a microRNA expression analysis. *Sci Rep.* 5(11251) (2015).
- Hong CS, Muller L, Whiteside TL, *et al.* Plasma exosomes as markers of therapeutic response in patients with acute myeloid leukemia. *Front Immunol.* 5(160) (2014).
- Grant R, Ansa-Addo E, Stratton D, *et al.* A filtration-based protocol to isolate human plasma membrane-derived vesicles and exosomes from blood plasma. *J Immunol Methods.* 371(1-2), 143-151 (2011).

13. Melo SA, Luecke LB, Kahlert C, *et al.* Glypican-1 identifies cancer exosomes and detects early pancreatic cancer. *Nature*. 523(7559), 177-182 (2015).
14. Sohn W, Kim J, Kang SH, *et al.* Serum exosomal microRNAs as novel biomarkers for hepatocellular carcinoma. *Exp Mol Med*. 47(e184) (2015).
15. Rupp AK, Rupp C, Keller S, *et al.* Loss of EpCAM expression in breast cancer derived serum exosomes: role of proteolytic cleavage. *Gynecol Oncol*. 122(2), 437-446 (2011).
16. Madhavan B, Yue S, Galli U, *et al.* Combined evaluation of a panel of protein and miRNA serum-exosome biomarkers for pancreatic cancer diagnosis increases sensitivity and specificity. *Int J Cancer*. 136(11), 2616-2627 (2015).
17. Kahlert C, Melo SA, Protopopov A, *et al.* Identification of double-stranded genomic DNA spanning all chromosomes with mutated KRAS and p53 DNA in the serum exosomes of patients with pancreatic cancer. *J Biol Chem*. 289(7), 3869-3875 (2014).
18. Kanwar SS, Dunlay CJ, Simeone DM, *et al.* Microfluidic device (ExoChip) for on-chip isolation, quantification and characterization of circulating exosomes. *Lab Chip*. 14(11), 1891-1900 (2014).
19. Melo SA, Sugimoto H, O'Connell JT, *et al.* Cancer exosomes perform cell-independent microRNA biogenesis and promote tumorigenesis. *Cancer Cell*. 26(5), 707-721 (2014).
20. Eichelser C, Stuckrath I, Muller V, *et al.* Increased serum levels of circulating exosomal microRNA-373 in receptor-negative breast cancer patients. *Oncotarget*. 5(20), 9650-9663 (2014).
21. Alegre E, Sanmamed MF, Rodriguez C, *et al.* Study of circulating microRNA-125b levels in serum exosomes in advanced melanoma. *Arch Pathol Lab Med*. 138(6), 828-832 (2014).
22. Wang H, Hou L, Li A, *et al.* Expression of serum exosomal microRNA-21 in human hepatocellular carcinoma. *Biomed Res Int*. 2014(864894) (2014).
23. Clancy JW, Sedgwick A, Rosse C, *et al.* Regulated delivery of molecular cargo to invasive tumour-derived microvesicles. *Nat Commun*. 6(6919-6930) (2015).
24. Skog J, Wurdinger T, van Rijn S, *et al.* Glioblastoma microvesicles transport RNA and proteins that promote tumour growth and provide diagnostic biomarkers. *Nat Cell Biol*. 10(12), 1470-1476 (2008).
25. Im H, Shao H, Park YI, *et al.* Label-free detection and molecular profiling of exosomes with a nano-plasmonic sensor. *Nat Biotechnol*. 32(5), 490-495 (2014).
26. Bard MP, Hegmans JP, Hemmes A, *et al.* Proteomic analysis of exosomes isolated from human malignant pleural effusions. *Am J Respir Cell Mol Biol*. 31(1), 114-121 (2004).
27. Andre F, Scharz NE, Movassagh M, *et al.* Malignant effusions and immunogenic tumour-derived exosomes. *Lancet*. 360(9329), 295-305 (2002).
28. Alvarez ML, Khosroheidari M, Kanchi Ravi R, *et al.* Comparison of protein, microRNA, and mRNA yields using different methods of urinary exosome isolation for the discovery of kidney disease biomarkers. *Kidney Int*. 82(9), 1024-1032 (2012).
29. Bijnsdorp IV, Geldof AA, Lavaei M, *et al.* Exosomal ITGA3 interferes with non-cancerous prostate cell functions and is increased in urine exosomes of metastatic prostate cancer patients. *J Extracell Vesicles*. 2(eCollection 2013) (2013).