

Table S1. Proteins elevated in OSA derived vesicles and their associations with metastasis, survival, and ALP levels in canine and human published datasets.

Dataset	Metastasis	Survival	ALP levels
GSE63476 (Canine)			RPLP0
			RPS3
			RPS9
			RPL12
			Ribosomal Combined
			PSMA7
			PSMD14
GSE27217 (Canine)	PSMD14	PSMD14*	
	PSMA7	PSMA7*	
	PSMD14 & PSMA7	PSMD14 & PSMA7*	
GSE32981 (Human)	Ribosomal Combined		
	RAN		
	EIF3S6IP		
	RSP3		
	RSP9		
	RPL12		
	RPLP0*		
	PSMD14		
GSE14827 (Human)	RPL0		
	Ribosomal Combined		
	PSMA7		
	PSMD14		
	PSMD14 & PSMA7		
GSE21257 (Human)		Ribosomal Combined	
		RPL90	
		RAN	
		EIF3S6IP	
	RPL0	RPS3	
	PSMA7	RPL12	
	PSMD14*	ST13	
	PSMD14 & PSMA7	RPL0	
		PSMA7	
		PSMD14	
		PSMD14 & PSMA7	
GSE39058 (Human)		RPL0	
		RAN	
		EIF3L	
		RSP3	
		RSP9	
		ST13*	
		RPL12	
		Ribosomal Combined	
		PSMD14	

* Denotes significant differences were observed; "Ribosomal Combined" includes RPLP0, RPS3, RPS9, RPS12

Table S2. List of antibodies used in this study.

Target	Vendor	Catalog Number	Dilution for Immunoblotting
CD63	Novus Biologicals	NBP2-42225	1:1000
Flotillin-1	BD Biosciences	610821	1:1000
Fibronectin	Novus Biologicals	NBP1-91258	1:1000
Filamin A	Sigma	MAB1678	1:1000
Stomatin	Abcam	ab166623	1:1000
Gelsolin	Abcam	ab11081	1:1000
PARP	Cell Signaling Technologies	9542	1:1000
β actin	Cell Signaling Technologies	4967	1:5000
PSMD14	Abcam	ab109123	1:1000
HIF1 α	Novus Biologicals	NB100-105	1:1000
NF- κ B	Cell Signaling Technologies	8242	1:1000
Ubiquitin	Enzo Life Sciences	ADI-SPA-200	1:1000