

Table 2b. Classification of protein biomarkers from urinary exosomes based on radiation exposure and time post-exposure. X marks the detection of the protein in the Vesiclepedia database.

Accession#	Symbol	24hr	72hr	Exosomes					Additional
				Plasma	Urine	Cancer	Immune cell	MSC	
Group 1 (2)									
Q91WP6	SPA3N			x					
P41317	MBL2			x		x			Saliva
Group 2 (2)									
P05366	SAA1			x	x	x	x		
P12246	SAMP					x			Saliva
Group 3 (3)									
P05367	SAA2			x	x	x			Saliva
P09813	APOA2								
O88947	FA10								
Group 4 (4)									
Q9DBD0	ICA					x			
Q9ESB3	HRG			x	x	x			
P13020	GSN						x		Oligodendrocytes
Q9JJN5	CPN1								Reticulocytes
Group 5 (13)									
Q9Z126	PF4			x			x		
Q8BH35	C8B			x					
Q61703	ITIH2			x	x	x	x	x	Endothelial cells
Q61702	ITIH1			x	x	x	x		
P70389	IGFALS			x	x	x		x	
Q8K182	C8A			x	x				
P26262	KLKB1			x	x		x		
Q01279	EGFR			x	x	x		x	Saliva
Q08761	PROS1			x	x		x		
P06683	C9			x	x	x	x		Endothelial cells
Q9Z2U1	PSMA5			x	x	x	x	x	Endothelial cells
Q8VCG4	C8G			x	x	x			
Q921I1	TF			x	x	x	x	x	