

Additional file 7: Table S2. Spearman correlations between age and the expression levels (percentage, %; number, #; MFI) of MitoTracker Deep Red FM in gated plasma EV subpopulations. Spearman correlation was used to assess correlations between age and the expression levels (percentage, %; number, #; MFI) of MitoTracker Deep Red FM in gated plasma EV subpopulations from HCs (n=28). The correlations with Correlation Coefficient r value > 0.5 or < -0.5, and p < 0.05 were considered statistically significant.

	% of MitoTracker Deep Red FM positive EVs in gated surface marker expressing populations																	
	CD81	CD9	CD29	CD63	CD8	CD4	CD56	CD15	CD68	CD14	CD19	CD235a	CD41a	CD34	CD31	HLA-ABC	HLA-G	HLA-DRDPDQ
P value	0.0375	0.0116	0.0005	0.3933	0.1842	0.2179	0.2334	0.4908	0.3268	0.2659	0.1497	0.3501	0.9658	0.5867	0.0033	0.9449	0.0224	0.2184
Spearman r value	-0.4	-0.5	-0.6	0.2	-0.3	-0.2	-0.2	0.1	-0.2	0.2	-0.3	0.2	0.0	0.1	-0.5	0.0	-0.4	-0.2
	# of MitoTracker Deep Red FM positive EVs in gated surface marker expressing populations																	
	CD81	CD9	CD29	CD63	CD8	CD4	CD56	CD15	CD68	CD14	CD19	CD235a	CD41a	CD34	CD31	HLA-ABC	HLA-G	HLA-DRDPDQ
P value	0.0703	0.0173	0.0012	0.0927	0.1881	0.8736	0.3956	0.6346	0.2362	0.9493	0.0253	0.2591	0.6217	0.5341	0.0149	0.4067	0.1159	0.1738
Spearman r value	-0.3	-0.4	-0.6	-0.3	-0.3	0.0	-0.2	0.1	-0.2	0.0	-0.4	-0.2	0.1	0.1	-0.5	-0.2	-0.3	-0.3
	MIF of MitoTracker Deep Red FM in gated surface marker expressing populations																	
	CD81	CD9	CD29	CD63	CD8	CD4	CD56	CD15	CD68	CD14	CD19	CD235a	CD41a	CD34	CD31	HLA-ABC	HLA-G	HLA-DRDPDQ
P value	0.0056	0.0099	0.0002	0.0953	0.0164	0.0001	0.0263	0.0586	0.0178	0.8813	0.0037	0.8130	0.0115	0.5470	0.0020	0.0875	0.0003	0.0017
Spearman r value	-0.5	-0.5	-0.7	-0.3	-0.4	-0.7	-0.4	0.4	-0.4	0.0	-0.5	0.0	-0.5	0.1	-0.6	-0.3	-0.6	-0.6