

Table S1. Concentrations generated with the multiplex analysis of EVs and mesenchymal stem cells supernatant as a control. Mean values \pm SD from experiments performed are shown. Bold text were p-values and calculated by unpaired t-test were < 0.01 , * $p < 0.001$.

Cytokine	MSC supernatant, 10 μ g	EVs, 10 μ g
GM-CSF	0.02 \pm 0	0.03\pm0*
IFN- g	1.80 \pm 0.53	2.34\pm0.05*
IL-10	<0.01	0.02 \pm 0
IL-18	0.42 \pm 0.11	1,56\pm0.08*
IL-1a	1.14 \pm 0.80	0.52 \pm 0.02
IL-1b	0.03 \pm 0	0.03 \pm 0
IL-1ra	0.015 \pm 0.01	0.01 \pm 0
IL-2	0.07 \pm 0.01	0.016\pm0.01*
IL-4	0.015 \pm 0.01	0.02\pm0*
IL-6	0.03 \pm 0	0.03 \pm 0
IL-8	3.08 \pm 0.90	1.26\pm0.05
TNF- α	0.04 \pm 0.01	0.016 \pm 0.005