

Table S1. Cell doubling times

Cell line	Cell doubling time (days)	
	Early passage	Late passage
MSC1	2.9	6.4
MSC2	5.1	5.5
MSC3	2.2	4.7

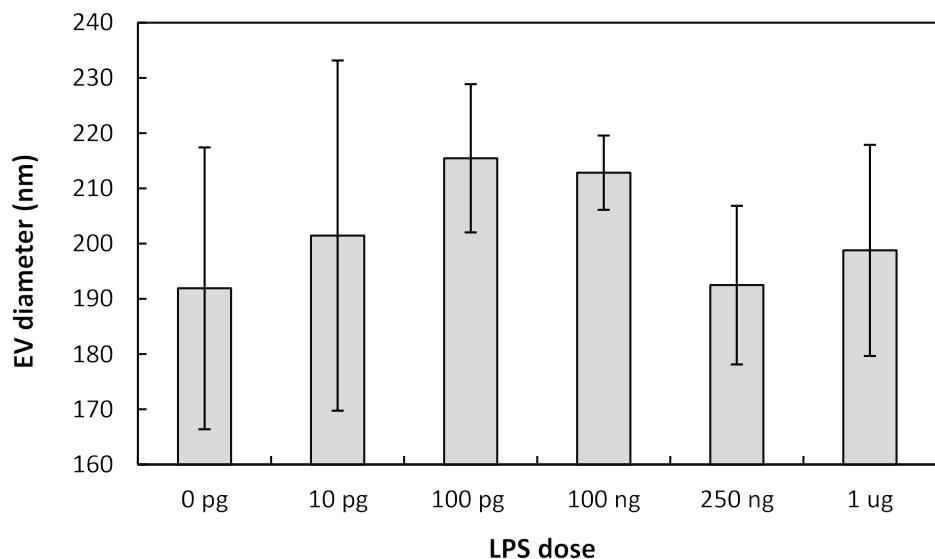


Figure S1. PTA mean diameter of the EVs secreted by MSCs shown as average \pm SD, n=3 in response to LPS between 0 pg and 1 μ g added into the cell culture

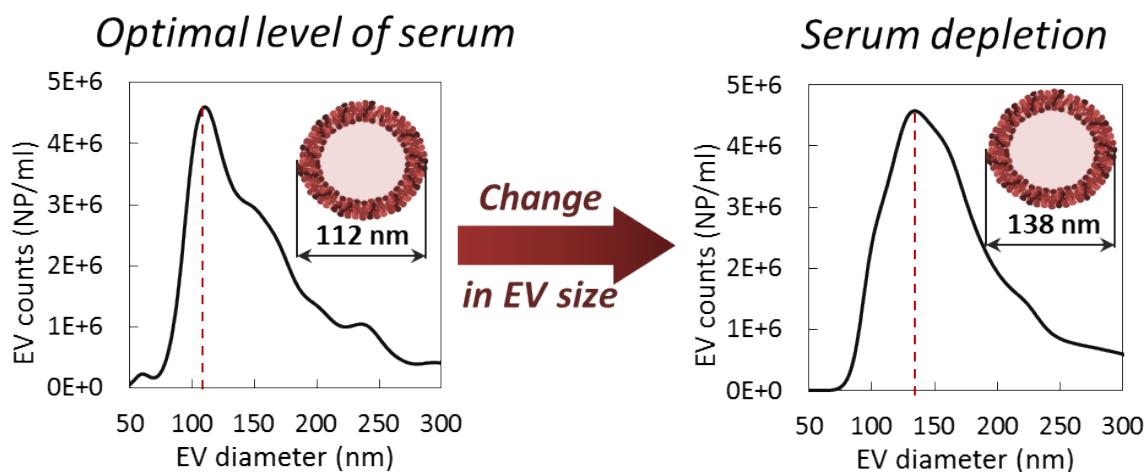


Figure S3. Particle Tracking Analysis size profiles of extracellular vesicles change upon the parent cell exposure to the extreme environmental conditions