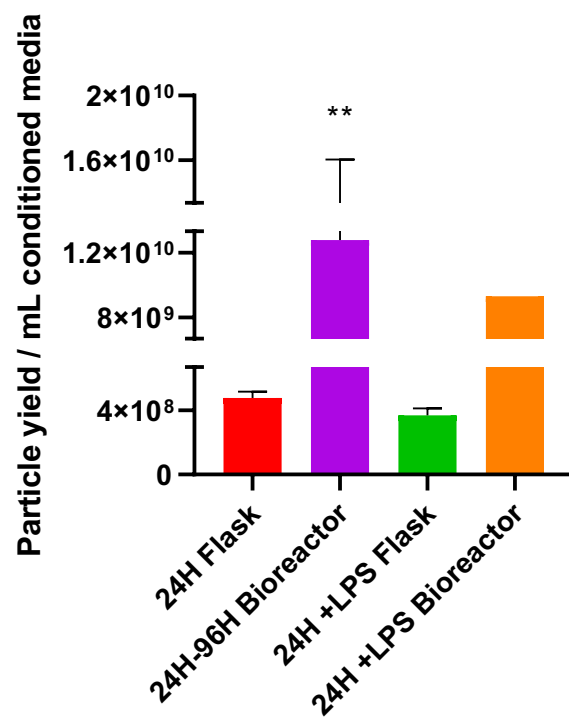


Supplemental Figure 1



Supplemental Table 1

<i>Group</i>	<i>Day post radiation</i>	<i>RBC (M/ul)</i>	<i>WBC (K/ul)</i>	<i>Neutrophils (K/ul)</i>	<i>Lymphocytes (K/ul)</i>	<i>Monocytes (K/ul)</i>	<i>Platelets (K/ul)</i>	<i>Platelet volume (fL)</i>
Pre-rad Control	n/a	8.86 (0.18)	2.75 (0.33)	1.56 (0.13)	0.93 (0.19)	0.13 (0.02)	955.4 (48.1)	4.90 (0.03)
PBS	5-6	7.44 (0.57)*	0.36 (0.08)**	0.09 (0.03)***	0.17 (0.06)*	0.02 (0.01)*	164.6 (32.6)***	5.61 (0.33)**
Flask-EVs	5-6	8.67 (1.0)	0.27 (0.03)*	0.04 (0.01)**	0.14 (0.04)	0.02 (0.01)	175.0 (31.5)***	5.50 (0.53)*
Bioreactor-EVs	5-6	9.67 (0.81)	0.25 (0.04)*	0.04 (0.02)**	0.07 (0.06)	0.01 (0.003)	175.3 (34.9)***	5.73 (0.54)**
Flask LPS - EVs	5-6	8.82 (0.58)	0.25 (0.05)***	0.05 (0.01)***	0.09 (0.02)*	0.02** (0.002)	134.2 (14.6)***	6.65 (0.13)***
Bioreactor LPS-EVs	5-6	9.72 (1.0)	0.26 (0.05)*	0.05 (0.02)**	0.11 (0.05)	0.03 (0.02)	180.0 (33.0)***	6.50 (0.17)**
Flask-EVs	30-31	7.47 (0.06)	2.3 (0.13)	0.84 (0.07)	1.26 (0.04)	0.2 (0.04)	876.7 (113.0)	5.75 (0.07)***
Flask LPS - EVs	30-31	7.78 (0.29)	1.87 (0.42)	1.47 (0.42)	0.30 (0.06)	0.07 (0.02)	487.6 (80.2)***	5.76 (0.15)***
Bioreactor LPS-EVs	30-31	8.64 (0.47)	1.59 (0.11)	1.36 (0.08)	0.19 (0.04)	0.17 (0.003)	438.7 (115.4)*	5.77 (0.32)***