

Additional file 6. **Descriptive statistics for amoeboid cells by condition**

Criteria	Controls (n=7)				LPS (n=6)			
	H	FC	S	C	H	FC	S	C
<b>GFP Intensity</b>	9062 (700.8)	10334 (1382)	9075 (991)	10120 (924.5)	9666 (1814)	10332 (1352)	9400 (1565)	10744 (2133)
<b>Cell Body Area (<math>\mu\text{m}^2</math>)</b>	19.54 (1.37)	19.96 (1.53)	22.05 (1.46)	18.83 (1.42)	23.94 (2.17)	21.56 (1.57)	22.72 (3.73)	22.96 (2.18)
<b>Cytoplasm Area (<math>\mu\text{m}^2</math>)</b>	58.29 (16.16)	56.32 (19.00)	55.74 (7.66)	130.5 (99.65)	102.8 (53.35)	91.43 (22.09)	102.2 (34.74)	230.4 (203.8)
<b>Density (Cells/<math>\text{mm}^2</math>)</b>	19.12 (4.34)	18.80 (7.26)	11.12 (2.42)	16.65 (3.58)	13.95 (5.78)	11.34 (4.47)	8.46 (3.90)	11.60 (8.20)
<b>Frequency (%)</b>	7.6 (2.24)	5.64 (2.90)	4.41 (1.32)	14.73 (3.11)	7.53 (2.46)	3.13 (1.27)	3.35 (1.90)	17.30 (5.53)

Values are expressed as mean ( $\pm$  standard deviation of the mean)