



Figure S3. Expression of cell surface markers is unaltered on macrophages exposed to low concentrations of HDAC inhibitors during differentiation. Monocytes derived from 4-6 different donors were differentiated towards M ϕ 1 and M ϕ 2 while being exposed to TMP195 (300 nM), TMP269 (300 nM), TSA (30 nM) or DMSO at equal v/v for 6 days. **A.** Histograms depicting fluorescent intensities of cell surface markers (Top panel). For each cell surface marker the geometric mean fluorescent intensities (GMI) were calculated per donor. Dots represent the median log₂ fold changes (FC) in response to chemical inhibition of HDAC activity during monocyte differentiation and is expressed as a percentage of the DMSO control. Horizontal lines indicate median fluorescent intensity values of all 4-6 donors and whiskers represent 95% confidence intervals. Statistically significant differences compared to DMSO were tested using a RM one-way ANOVA (** = $p < 0.01$) (Lower panel). **B.** Bright field microscopy images showing the morphology of M ϕ 1 and M ϕ 2 exposed to TMP195 (300 nM), TMP269 (300 nM), TSA (30 nM) or equivalent volume of DMSO during differentiation (magnification 200x).