



Figure 2–figure supplement 1: Hypoxia alone has no significant effect on expression of the PD-1/PDL-1/2 axis. Gene expression PD-1 and its ligands in uninfected cells was compared between normoxic and hypoxic conditions in the microsphere model. RNA was extracted from uninfected PBMCs and relative expression investigated by qRT-PCR at day 4. Open bars PD-1, filled bars PD-L1 and black bars PD-L2 respectively. Results were normalised against the housekeeping genes GAPDH, β -Microbulin and FANTA and showed similar results. No significant changes in gene expression were noted in uninfected microspheres. β -microglobulin used for the analysis presented.