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Supplementary information

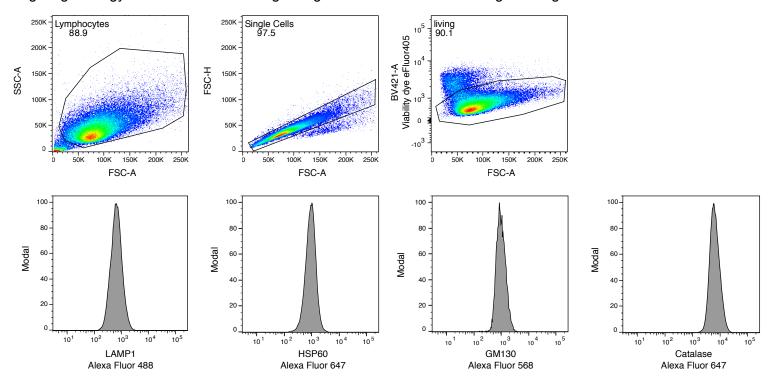
https://doi.org/10.1038/s41556-024-01457-0

Functional multi-organelle units control inflammatory lipid metabolism of macrophages

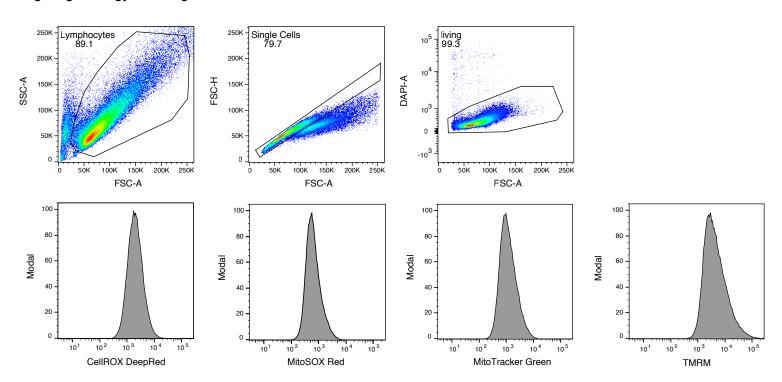
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Supplementary Information Figure

a gating strategy for intracellular staining of organelle markers used for OrgaPlexing



b gating strategy for living cells stainded with CellROX, MitoSOX, MitotrackerGreen and TMRM



Supplemental Information Fig. 1: Gating strategy for flow cytometry analysis. a Gating strategy for organelle markers used for OrgaPlexing. BMDMs were gated for single cells, that were negative for Viability Dye eFluor405 (top). Representative histograms of organelle marker stainings for LAMP1, HSP60, GM130 and Catalase (bottom). **b** Gating strategy for BMDMs stained with intracellular dyes. BMDMs were gated for single cells, that were negative for DAPI (top). Representative histograms of CellROX, MitoSOX, MitoTracker and TMRM stainings (bottom).