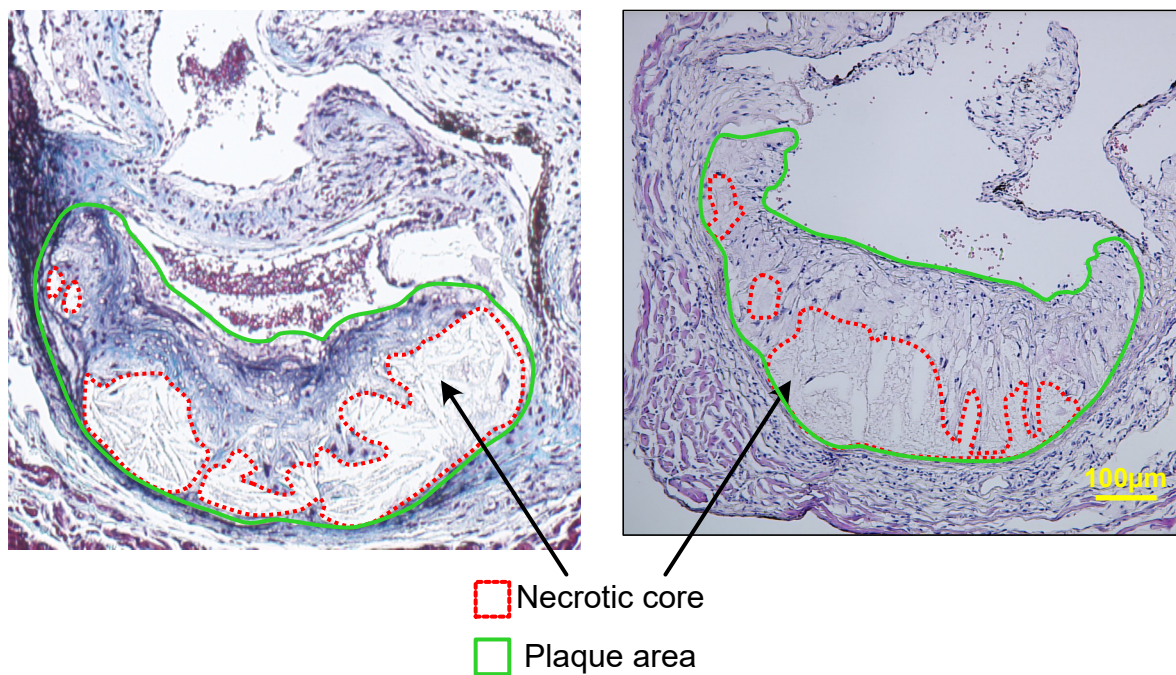
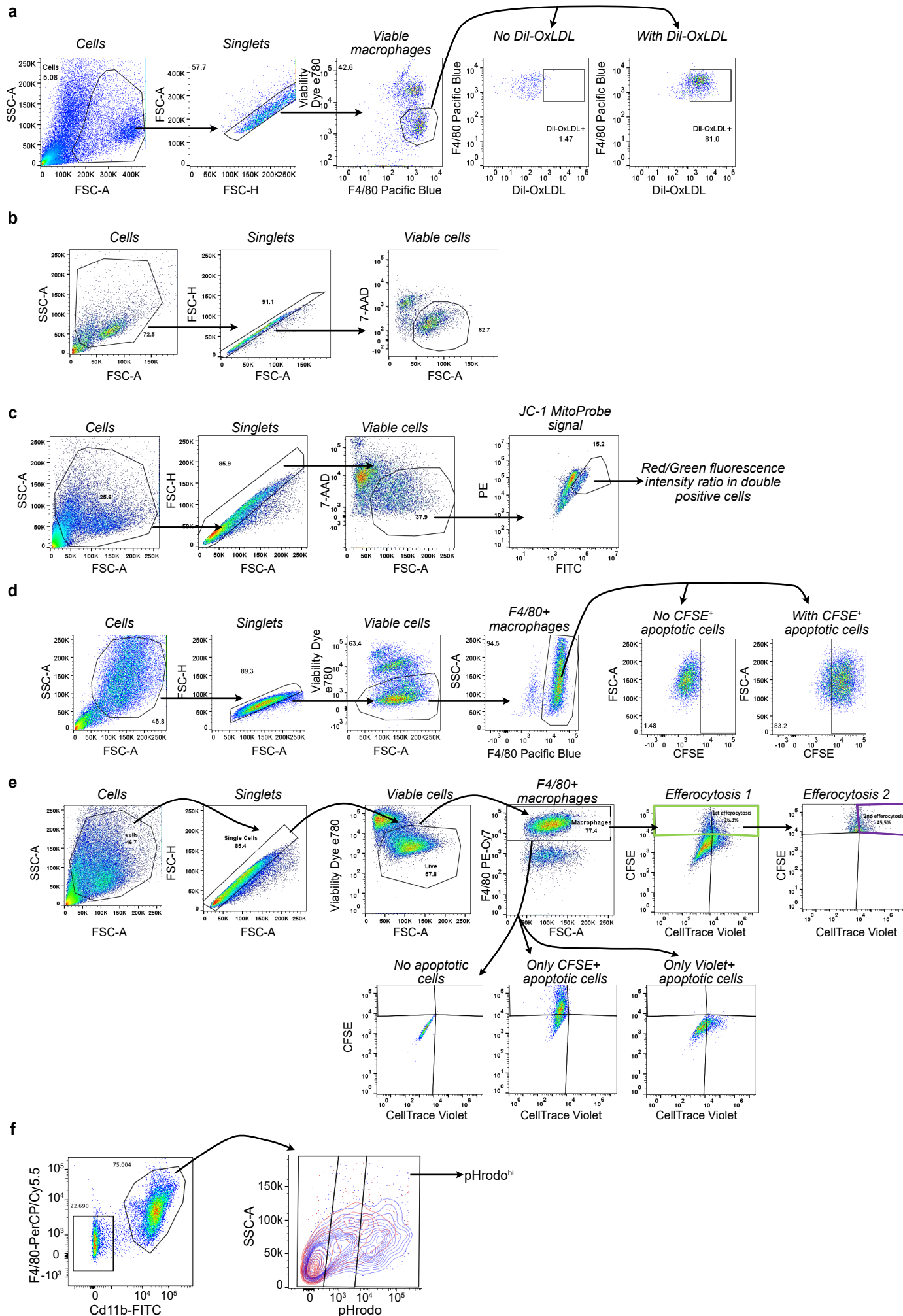

TREM2 protects from atherosclerosis by limiting necrotic core formation

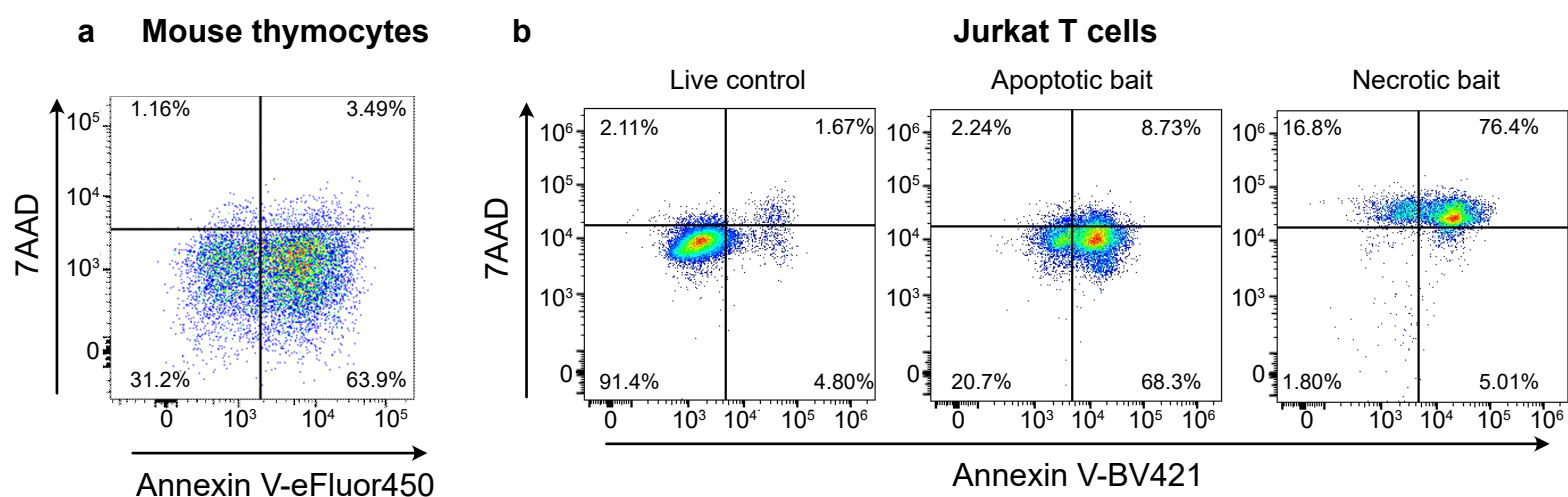
In the format provided by the
authors and unedited



Supplementary Information Figure 1: necrotic core measurements in atherosclerotic lesions. Left: Vienna experiments, right: Würzburg experiments).



Supplementary Information Figure 2: Flow cytometry gateings. a) DiOxLDL uptake assay shown in **Figure 3c**; b) survival assay shown in **Figure 3d-f**; c) JC-1 Mitoprobe assay shown in **Figure 3g**; d) efferocytosis analysis and efferocytic macrophage sorting shown in **Figure 3h** and **Extended Data Fig. 7e**; e) continuous efferocytosis assay shown in **Figure 3j-k**; f) efferocytosis assay with peritoneal macrophages shown in **Extended Data Fig. 7c**. Fixable viability dye e780 was measured in the APC-Cy7 channel; CFSE: FITC channel; CellTrace Violet: DAPI channel; DiOxLDL, pHrodo: PE channel.



Supplementary Information Figure 3: Verification of apoptotic bait cell status for **a**) mouse thymocytes and **b**) Jurkat T cells. Necrotic cells in **(b)** were generated by heat-induced necrosis (30 minutes at 56°C)