Sex-specific effects of obesity on aortic inflammation and dysfunction.

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* Equal contribution

Running Head (60 characters max): Sex-specific effects of obesity in the aorta

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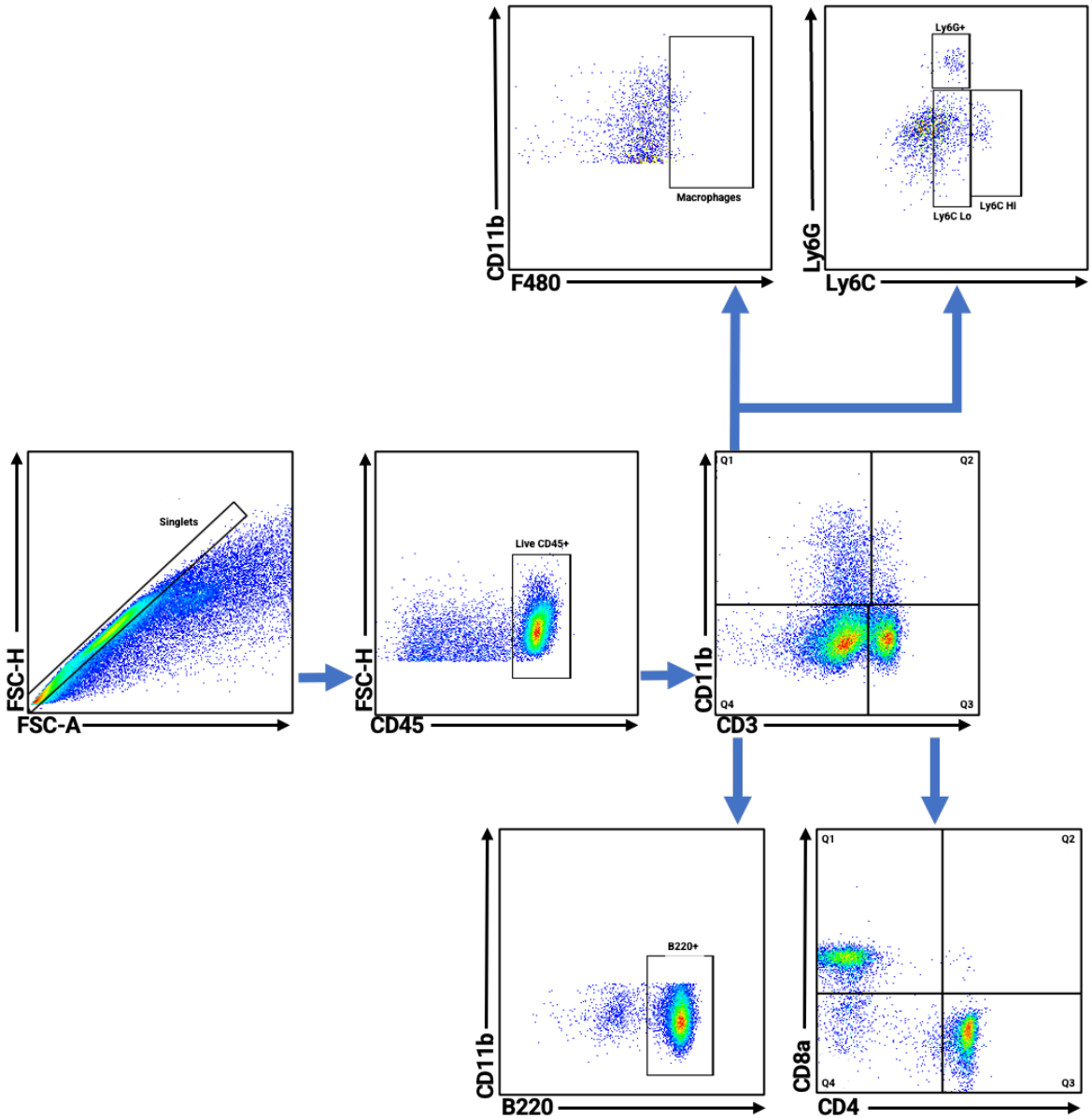
Suppl Table 1. Antibodies used for flow cytometry. All antibodies were purchased from Biolegend (San Diego, California, USA)

Antibody	Clone	Fluorophore	Concentration
CD45	30-F11	AF700	1 µg/ml
CD11b	M1/70	BV421	0.5 µg/ml
Ly6C	HK1.4	FITC	0.2 µg/ml
Ly6G	1A8	PE-Cy7	0.2 µg/ml
F4/80	BM8	APC-Cy7	0.4 µg/ml
CD3e	17A2	APC	0.4 µg/ml
CD4	RM4-5	BV605	0.4 µg/ml
CD8a	53-6.7	PerCP Cy5.5	0.2 µg/ml
B220	RA3-6B2	PE	0.2 µg/ml



Suppl Figure 1. Gating strategy for flow cytometric analysis. Leukocytes were gated as CD45+ populations against forward scatter (FSC). Total leukocytes, i.e. live leukocyte singlets, were gated by FSC -height vs FSC-area, and exclusion of dead cells (live/dead stain). Total leukocytes were then divided into myeloid cells (CD11b+) and T cells (CD3+). Some of the myeloid cells were identified as macrophages (CD11b+F4/80+), proinflammatory monocytes (Ly6CHi), patrolling monocytes (Ly6CLo) and neutrophils (Ly6G+). B cells were positive for B220+. T cells that were positive for CD3 staining were further classified as CD4+, or CD8+ T cells.