

Supplemental Figures

Lung monocyte/macrophage population dynamics following the combination of tobacco smoke, chronic morphine administration, and HIV infection in a humanized mouse model.

Cornwell, et al.

**Figure S1. Lung flow gating
(Conventional flow)**

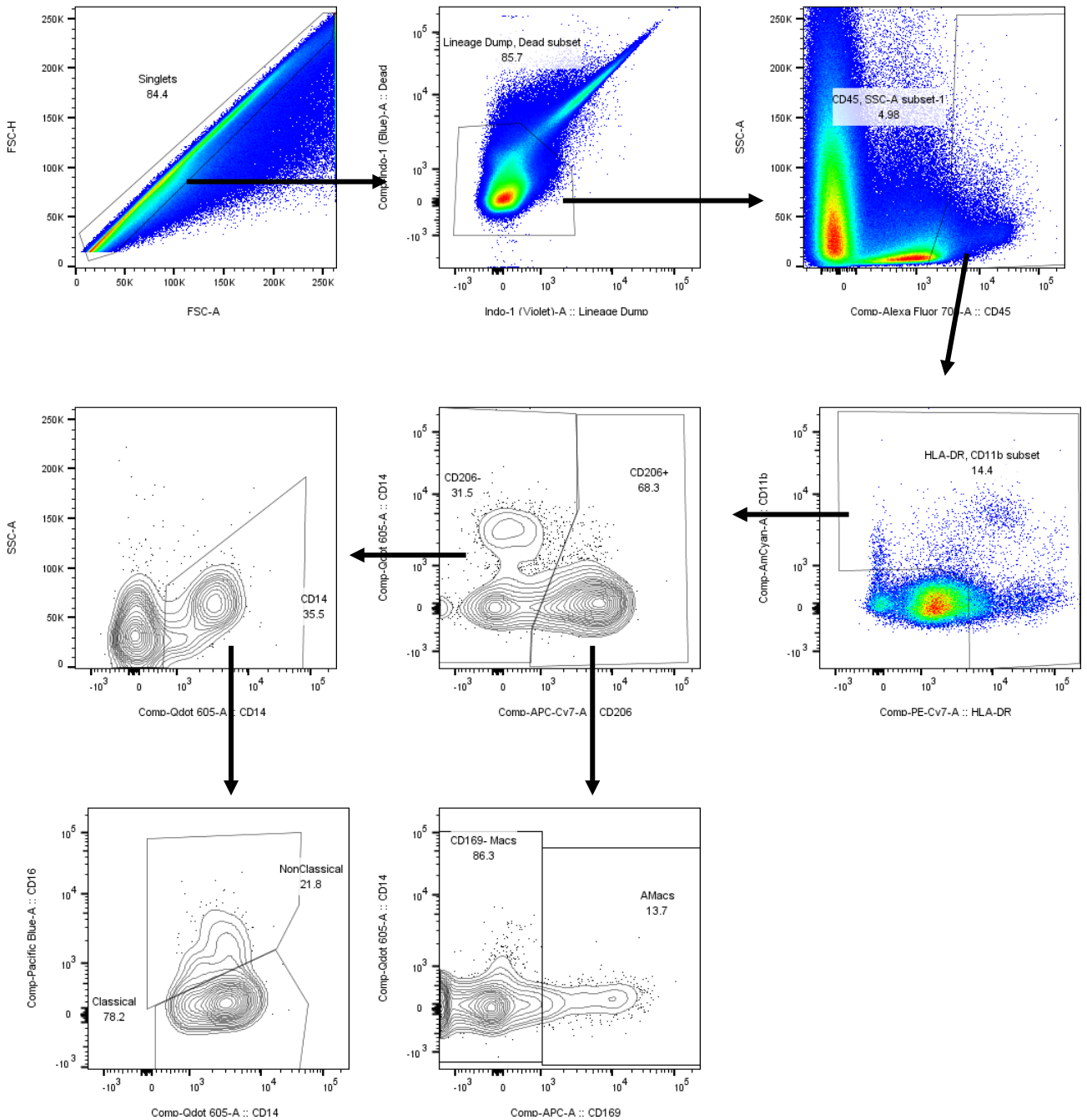
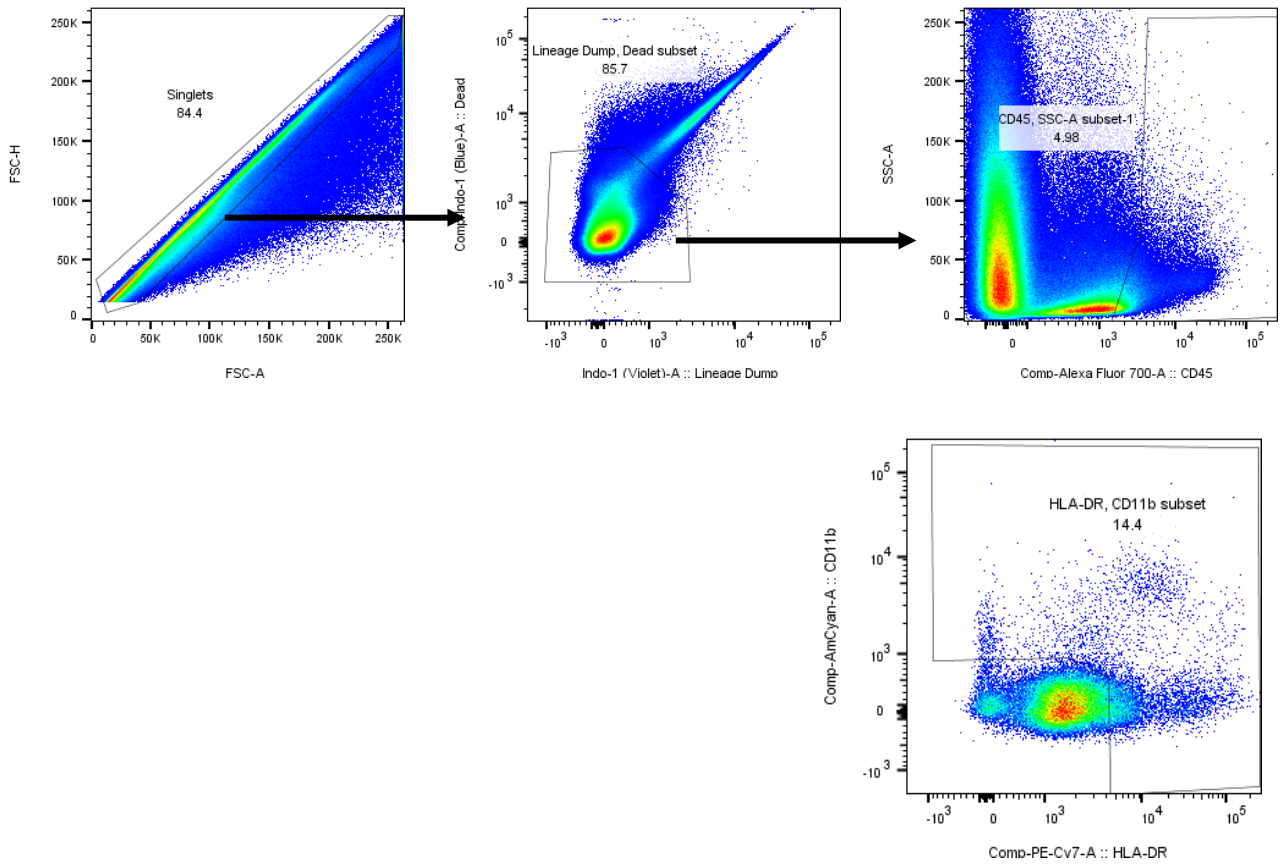


Figure S2. Lung flow gating
(UMAP analysis)



**Figure S3. Human
Blood Flow Gating (Conventional Gating)**

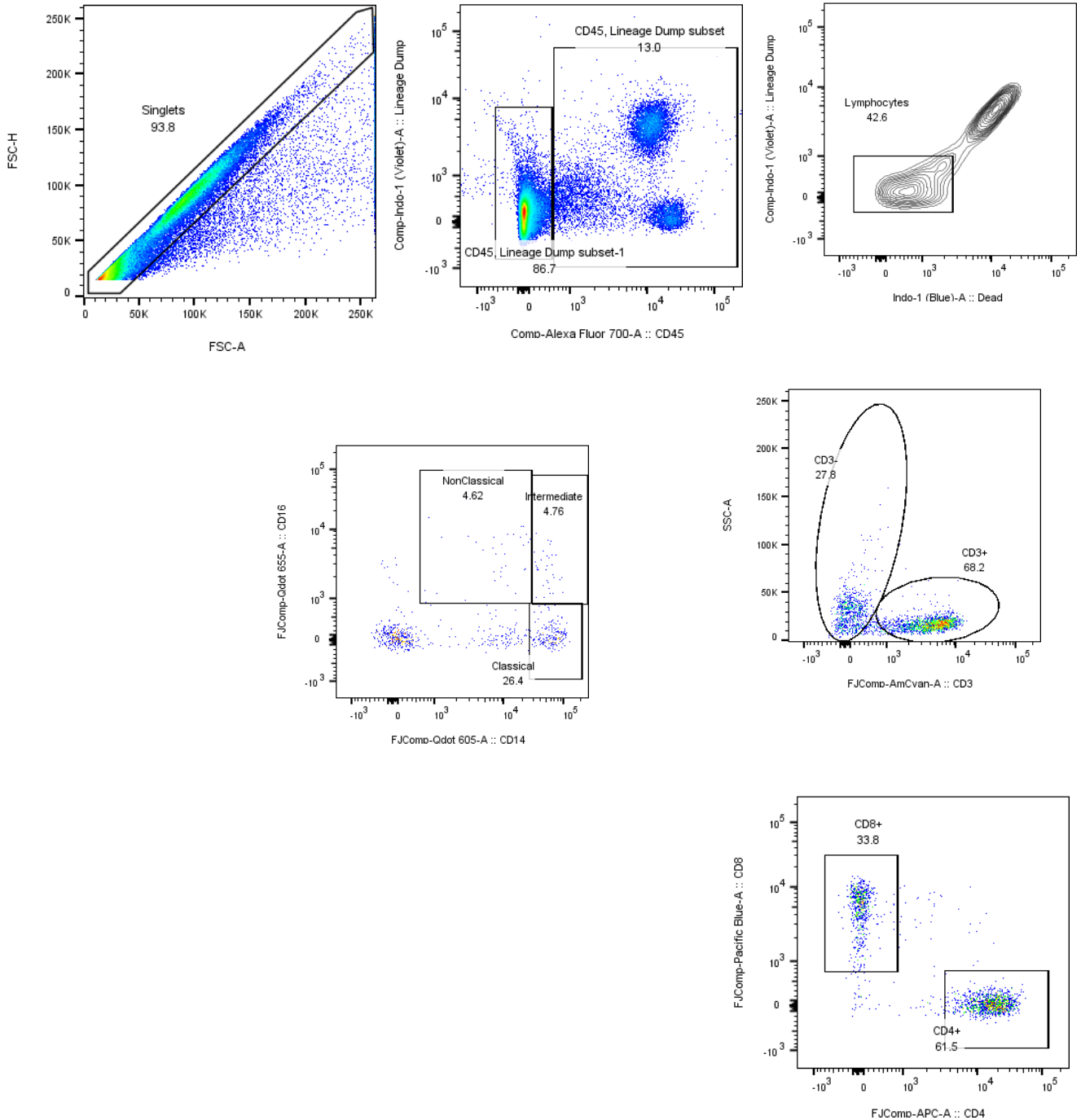
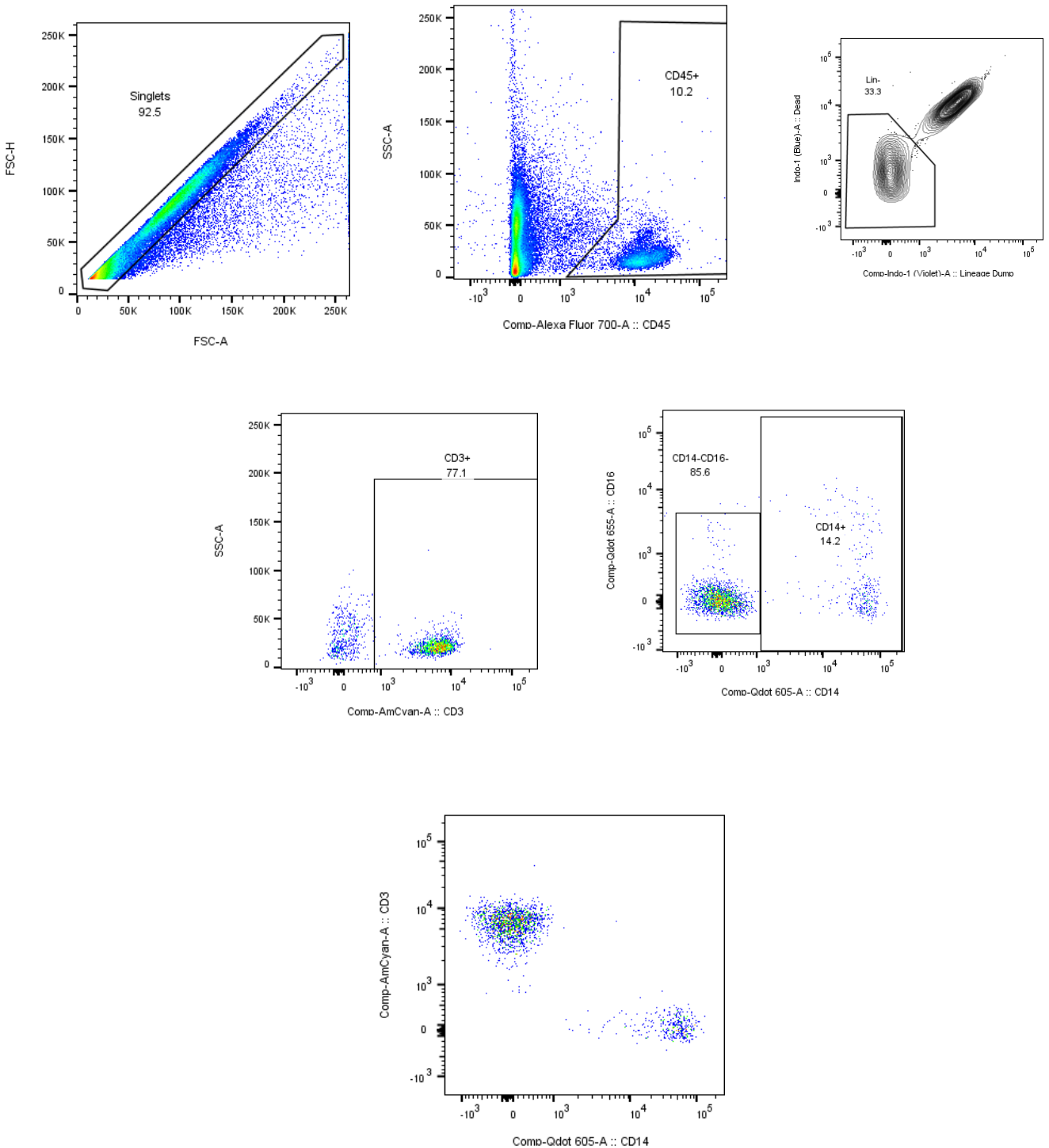


Figure S4. Human
Blood Flow Gating (UMAP Analysis)



**Figure S5. Mouse blood flow gating
(Conventional flow)**

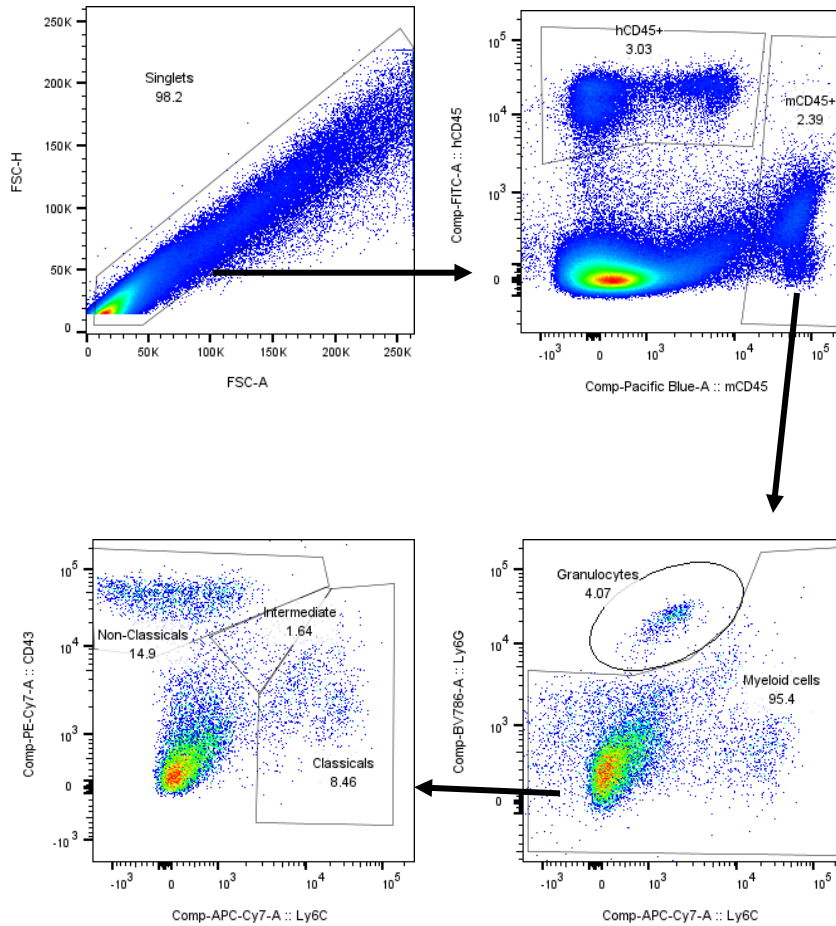


Figure S6A. Lung UMAP population analysis

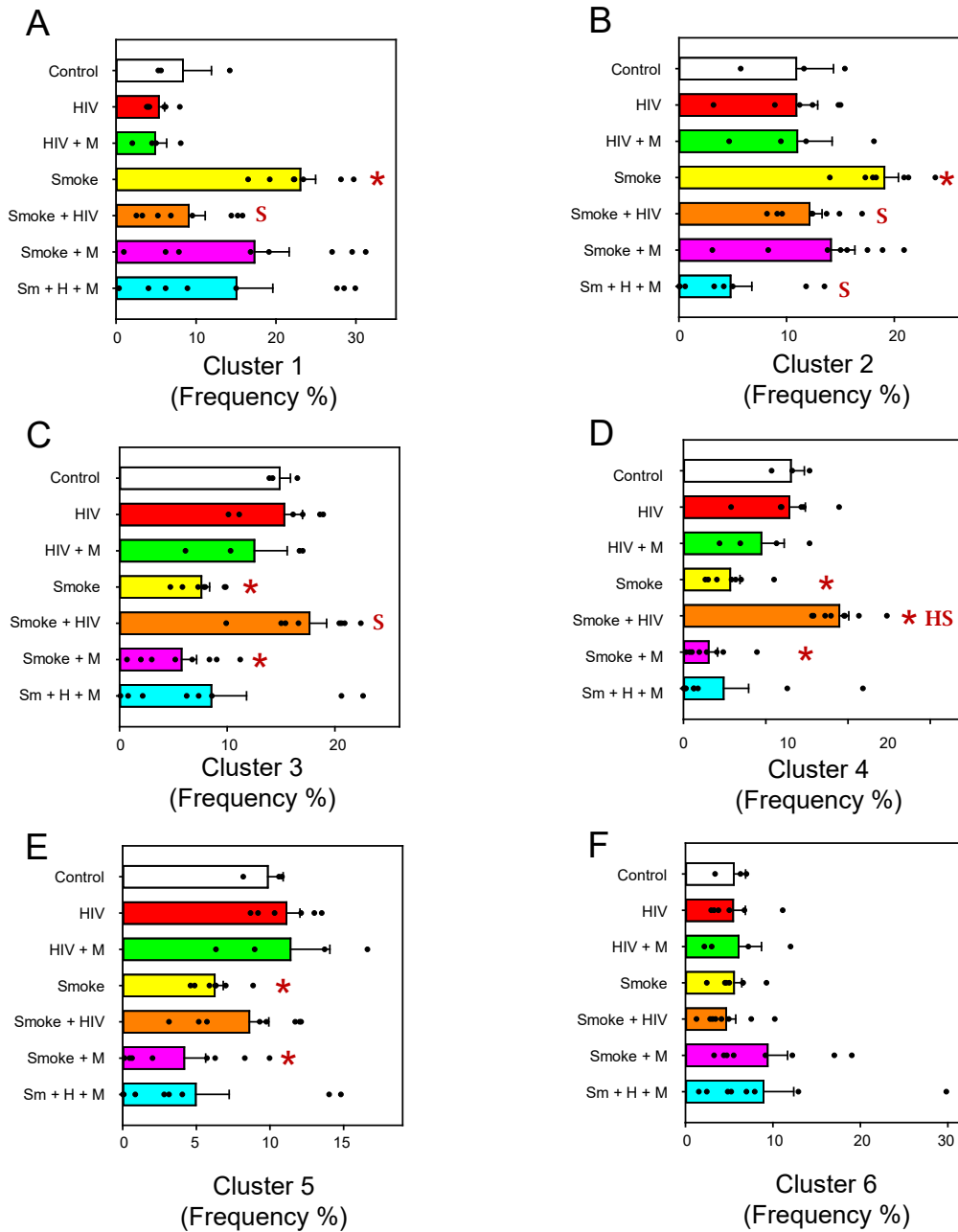


Figure S6B. Lung UMAP population analysis

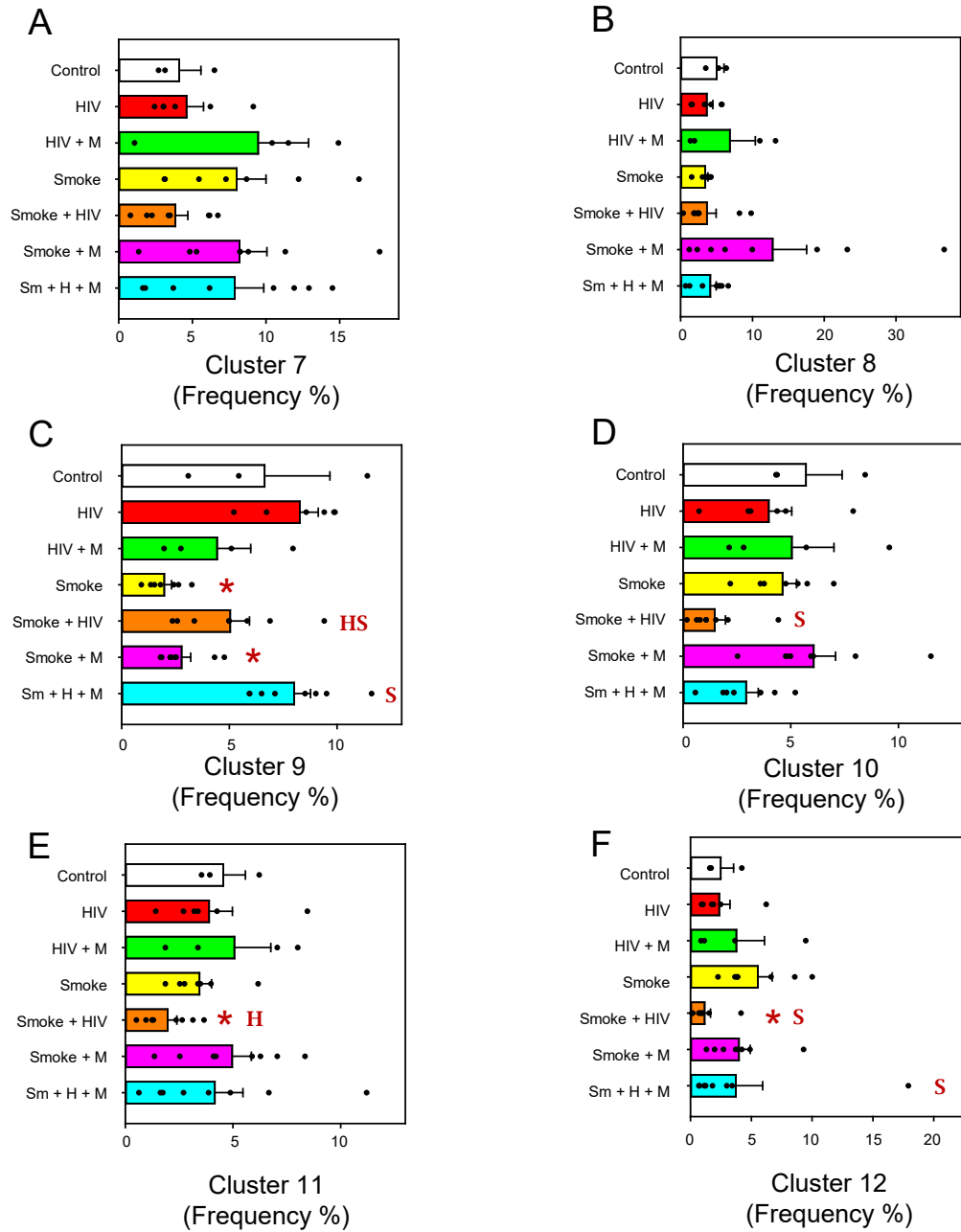


Figure S6C. Lung UMAP population analysis

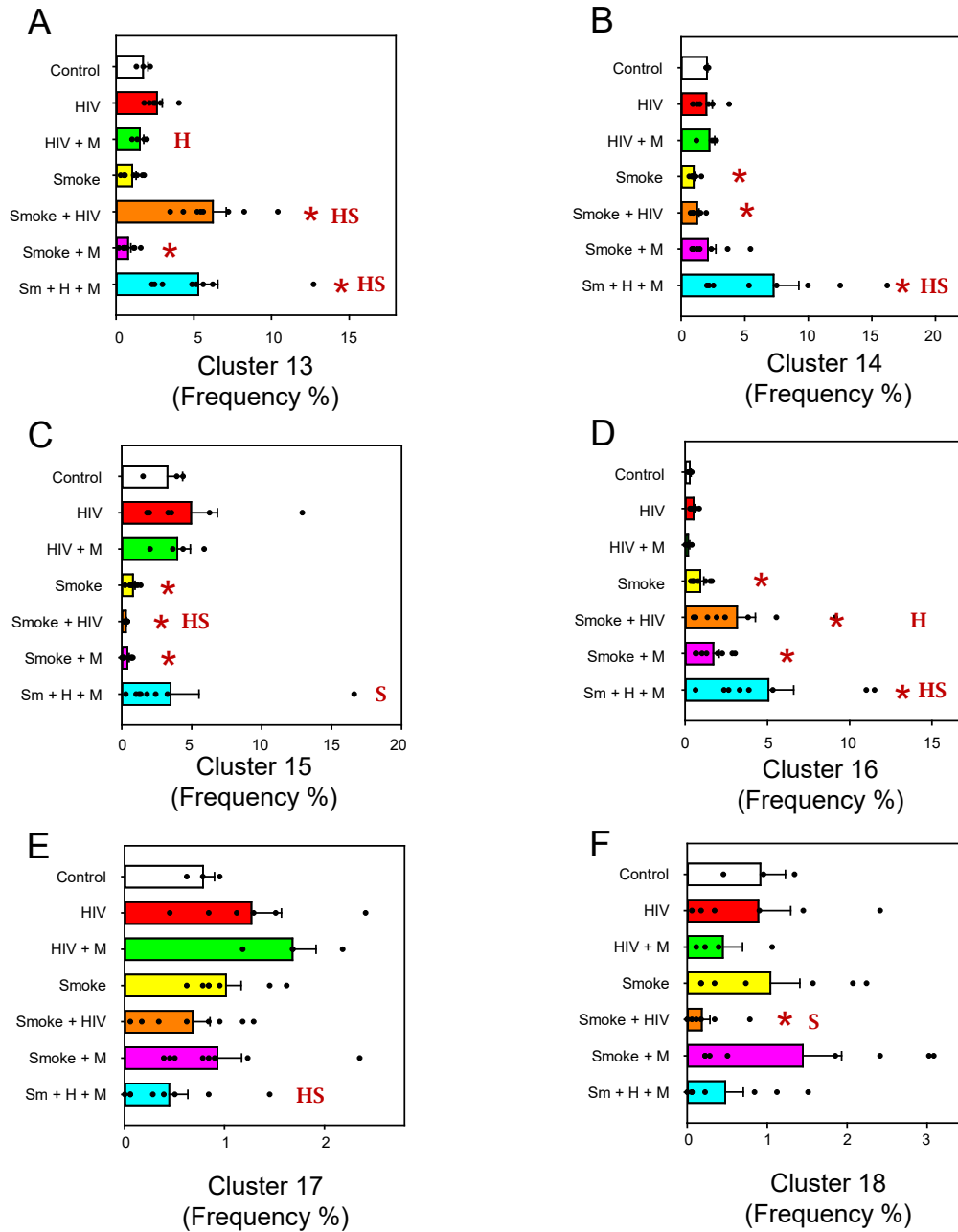


Figure S7. Consolidated Human Blood Monocytes

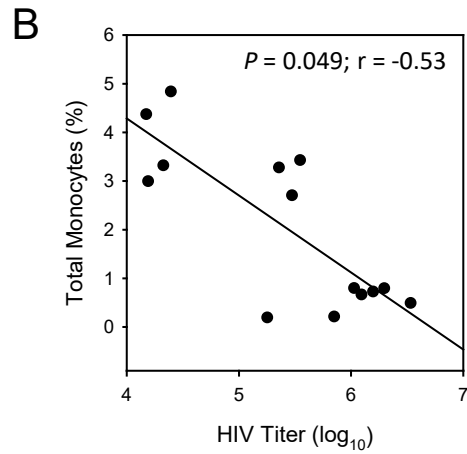
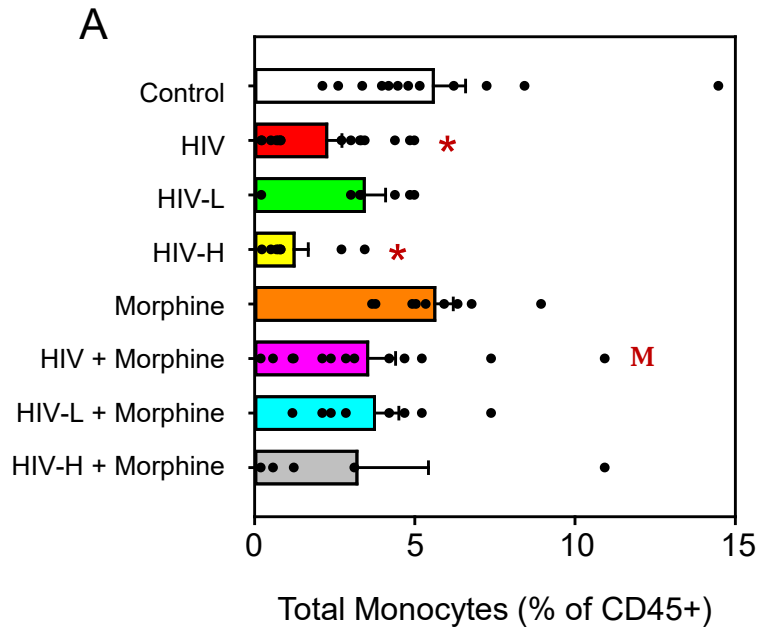


Figure S8. Consolidated Human Blood Monocytes

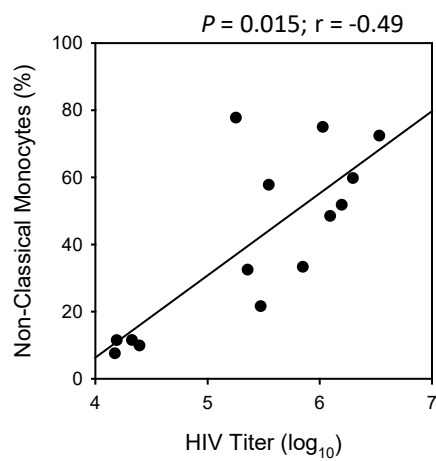
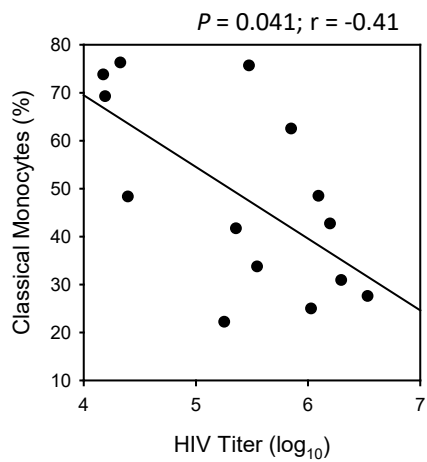


Figure S9. Consolidated Human Blood Monocytes

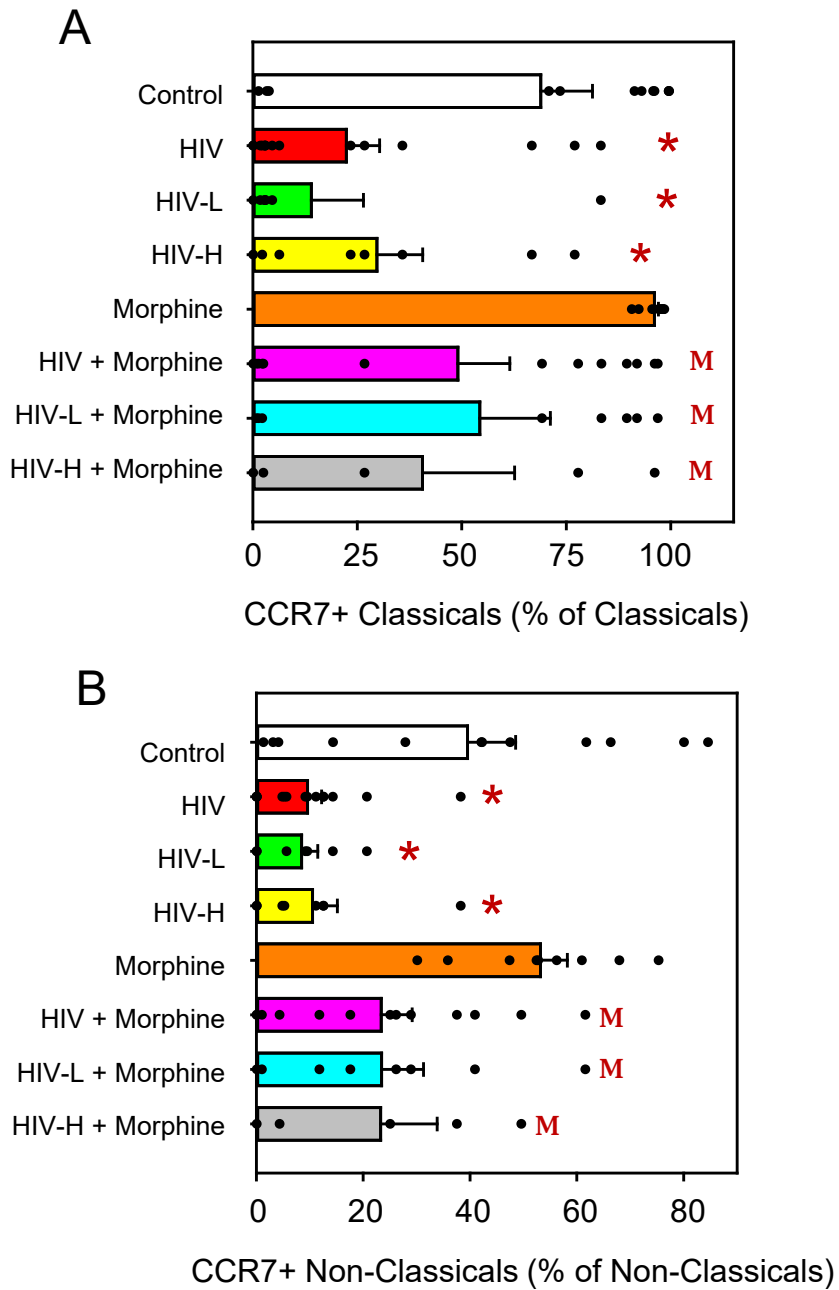


Figure S10A. Cohort 1 Blood UMAP populations

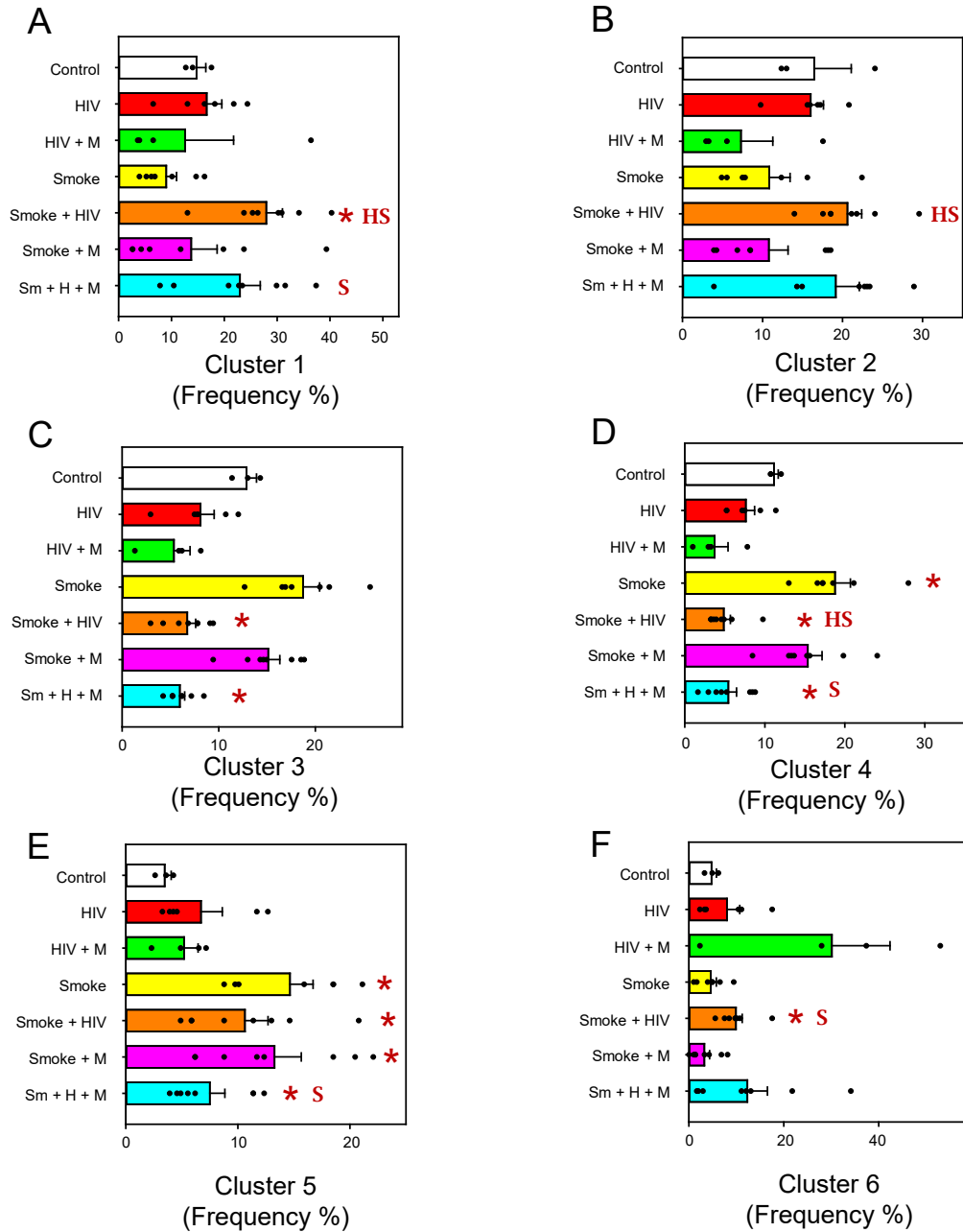


Figure S10B. Cohort 1 Blood UMAP populations

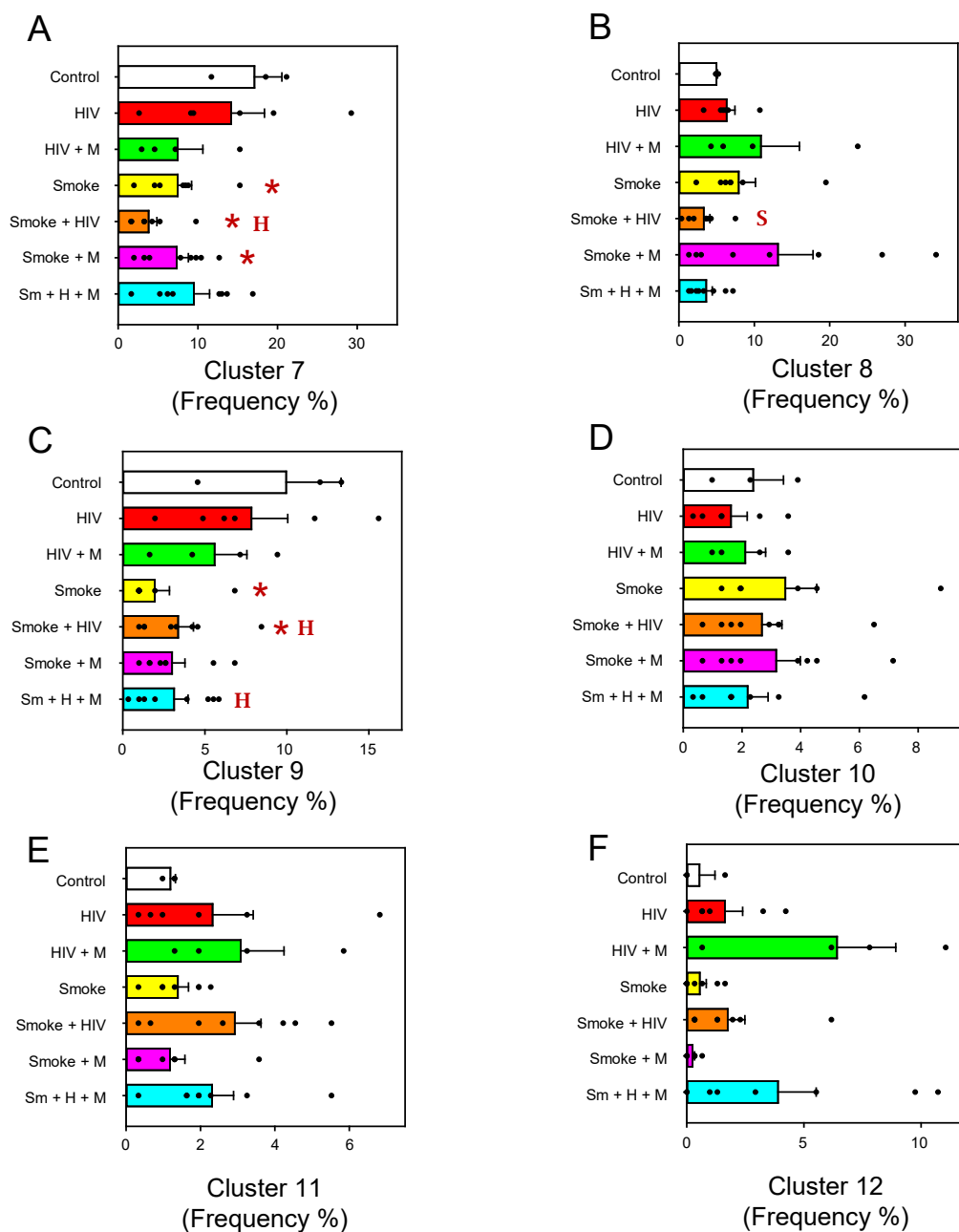


Figure S10C. Cohort 1 Blood UMAP populations

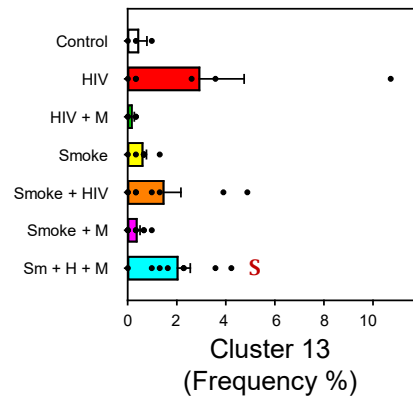


Figure S11A. Cohort 2 Blood UMAP populations

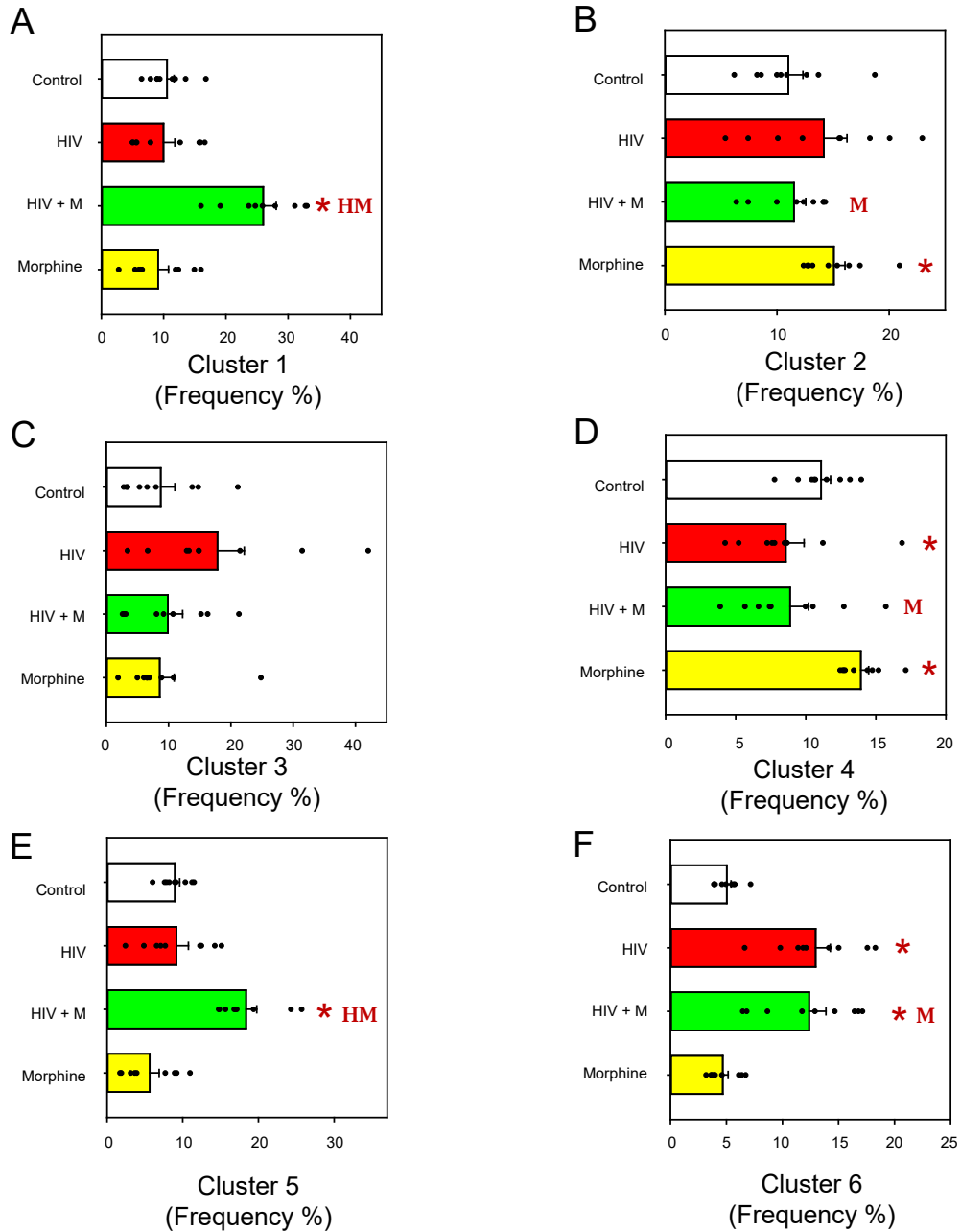


Figure S11B. Cohort 2 Blood UMAP populations

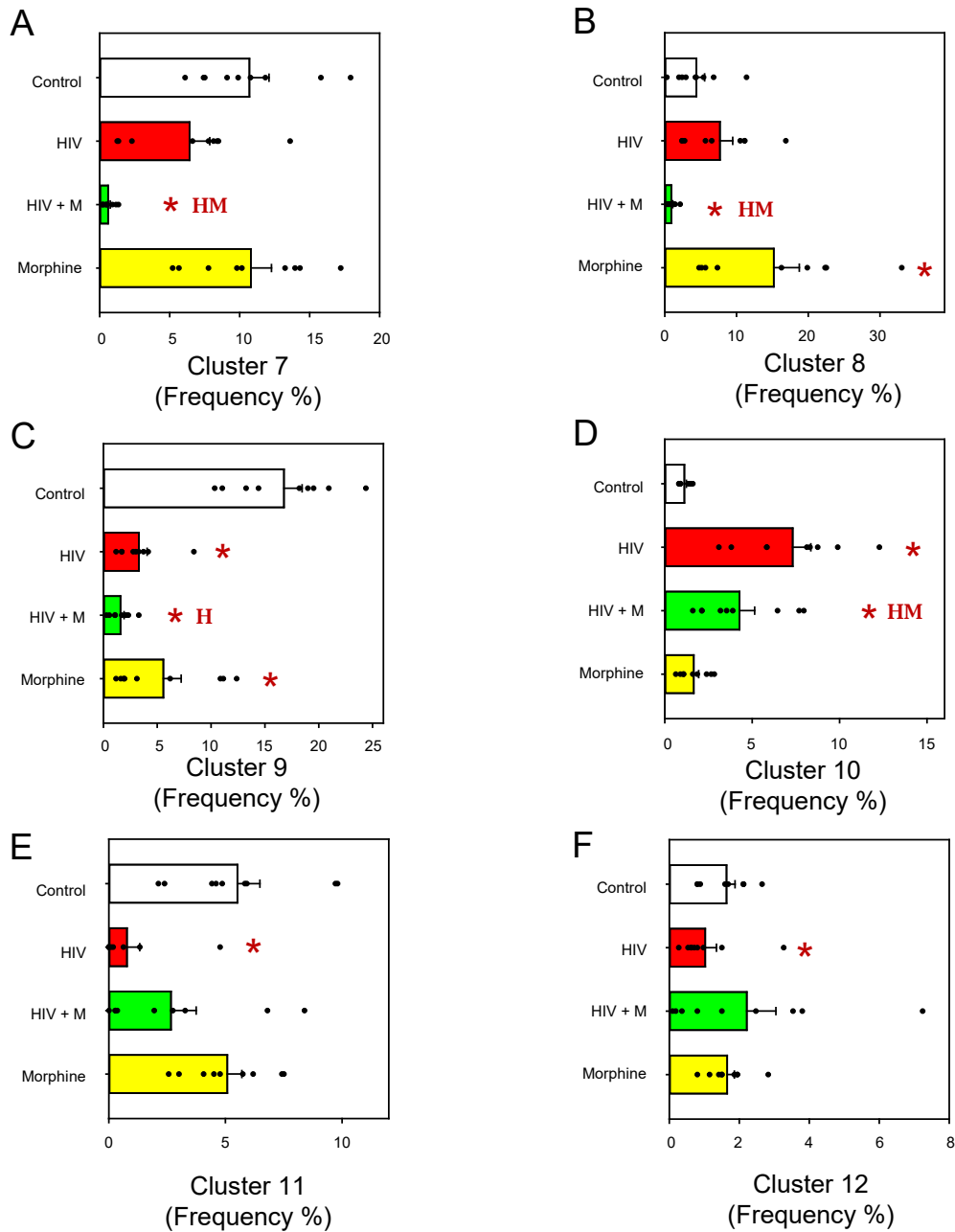


Figure S11C. Cohort 2 Blood UMAP populations

