



Supplemental Figure 4. Gene expression and proportions of cell types in each cluster are distinct among groups. UMAP plots of **a**, *Cd24a*; **b**, *Esr1*; and **c**, *Esr2*. Note expression of *Cd24a* in progenitor cells. *Esr1* but not *Esr2* is highly expressed in sequenced cell types. **d-g**, relative proportions of fibroblasts (**d**), adipocyte regulatory cells (AREGs) (**e**), immature adipocytes (**f**), and mitochondrial-high expressing cells (Mito) (**g**) from LFLS (open bars) and HFHS (filled bars) mice, expressed as the percentage of cells in each group's cluster divided by the total number of cells per cluster.