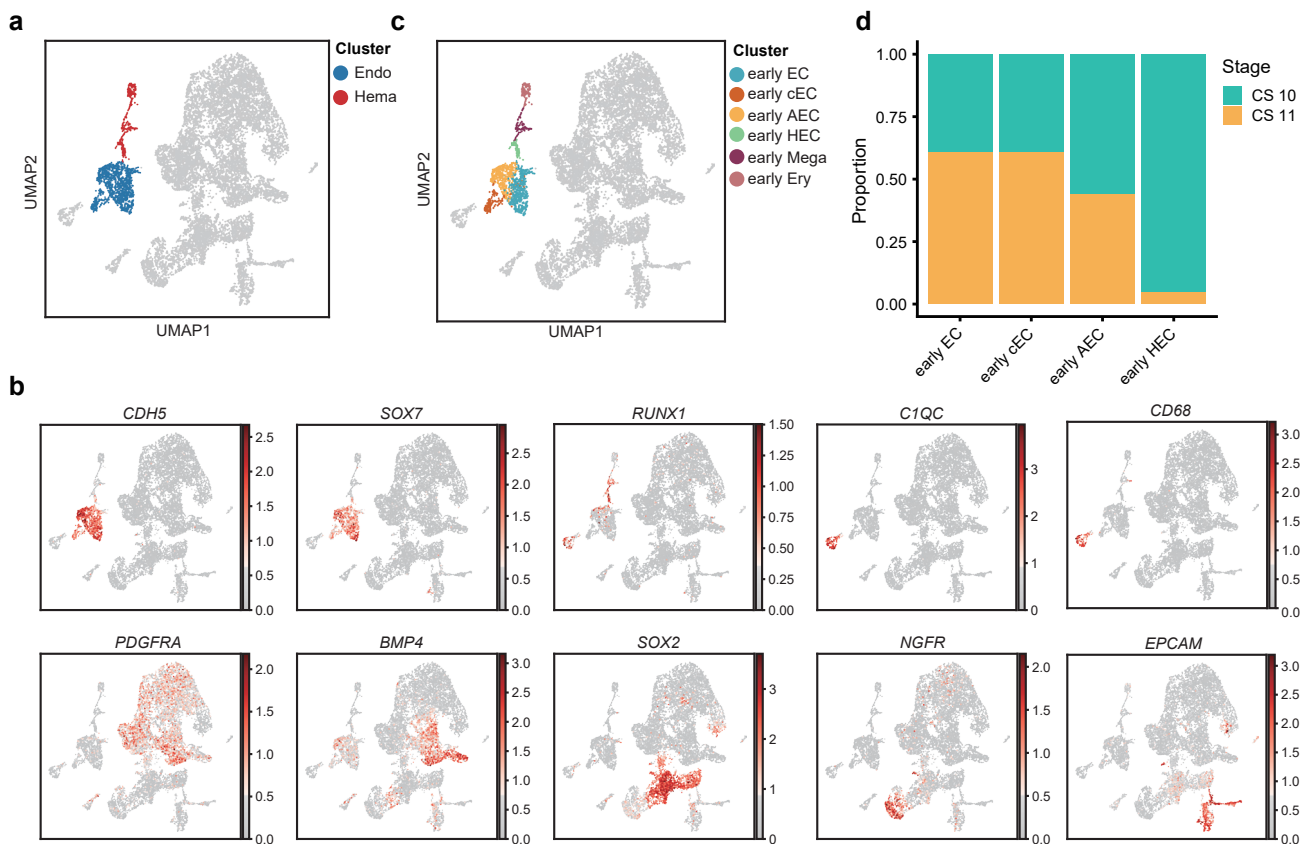




Supplementary Figure 4. Identification of hemogenic EC-related populations in early stages (CS 10 and CS 11)

a. Mapping of endothelial (Endo) and hematopoietic cells (Hema) in CS 10 and CS 11. Other populations are shown in gray. **b.** The expression of endothelial, hematopoietic and mesenchymal genes that can help to identify different cell populations. **c.** UMAP with the sub-divided clusters shown in Fig. 4a mapped on it. **d.** Bar plots showing cellular constitutions of two sampling stages in the EC populations depicted in Fig. 4a.