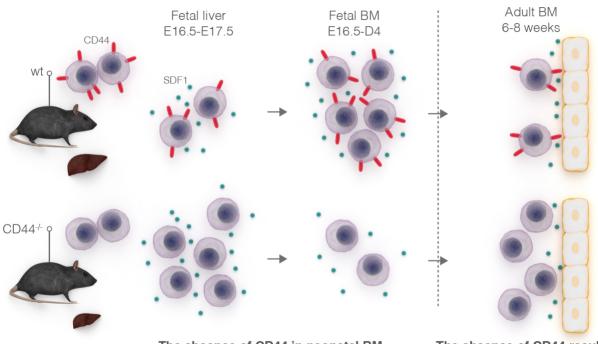
CD44 is critical in the maintenance of hematopoietic stem and progenitor pools and in hematopoietic stem cell migration out of the liver via stromal cell-derived factor-1a



The absence of CD44 in neonatal BM has no impact on the number of the longterm multi-lineage reconstituting HSC

The absence of CD44 results in an enhanced long-term engraftment potential.