ANGPTL7 regulates the expansion and repopulation of human hematopoietic stem and progenitor cells

RNA-sequencing

ANGPTL7-treated human HSPCs vs ANGPTL7-untreated HSPCs

↑ CXCR4 → HSC homing

↑ HOXB4 → HSC self renewal

↑ Wnt → HSC self renewal pathway

↑ CCND1
↑ CCND3
↑ AXIN2
↑ TCF7

Xiao et al., Haematologica, 2015