

Heme exporter *Flvcr1* regulates expansion and differentiation of committed erythroid progenitors by controlling intracellular heme accumulation



Flvcr1a

required for the expansion of committed erythroid progenitors



Flvcr1b

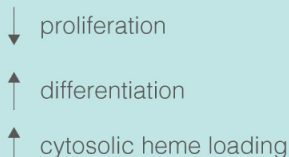
crucial for terminal differentiation

heme export represents a tightly regulated process that controls erythropoiesis



K562

FLVCR1a down-regulation



FLVCR1a/1b down-regulation

