

Supplementary Table 13. eQTL - target genes associated to the QTL of hemoglobin in females [g/dL].

Target gene	simultane- ous FDR	ANOVA FDR	# sign. cond. eQTL	HSC p-value	progenitor cell p-value	erythroid cell p-value	myeloid cell p-value	P-M dynamic eQTL FDR	cis
<i>Kif3b</i>	< 0.00001	0.00005	4	< 0.00001	< 0.00001	0.00046	< 0.00001		yes
<i>Cdk5rap1</i>	0.00072	0.08611	3	< 0.00001	0.01980	< 0.00001	< 0.00001		yes
<i>E2f1</i>	0.04031	0.07424	1	0.00754	0.01779	0.00105	1		yes
<i>Chmp4b</i>	< 0.00001	0.58538	0						yes
<i>Astl1</i>	< 0.00001	0.28660	0						yes