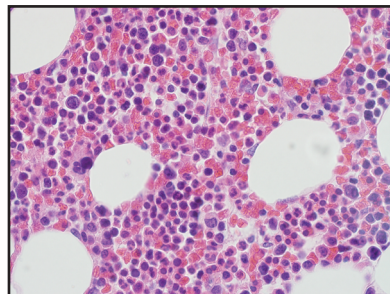
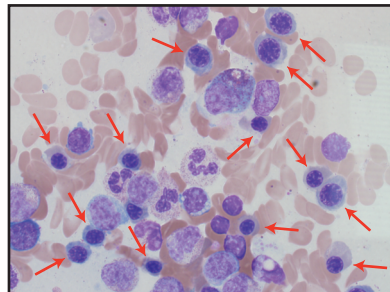
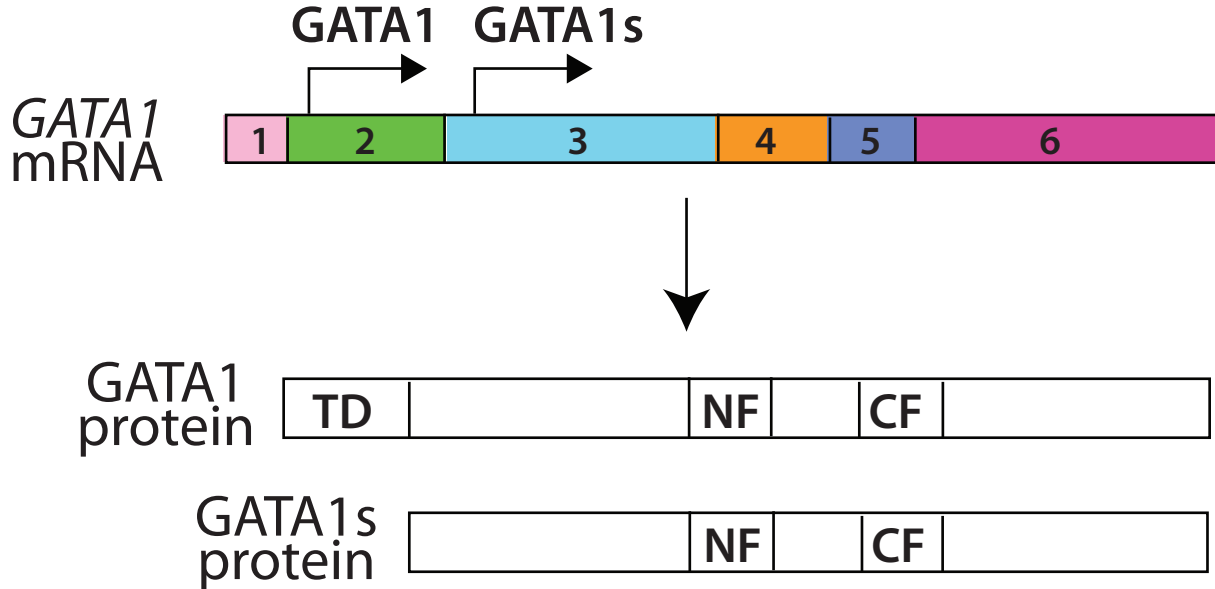


Supplementary Figure 1



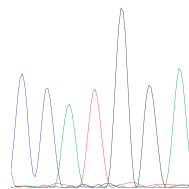
Supplementary Figure 2



Supplementary Figure 3

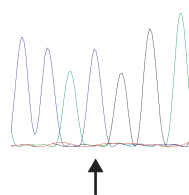
Wild-type
GATA1-HMD

CCATGGA

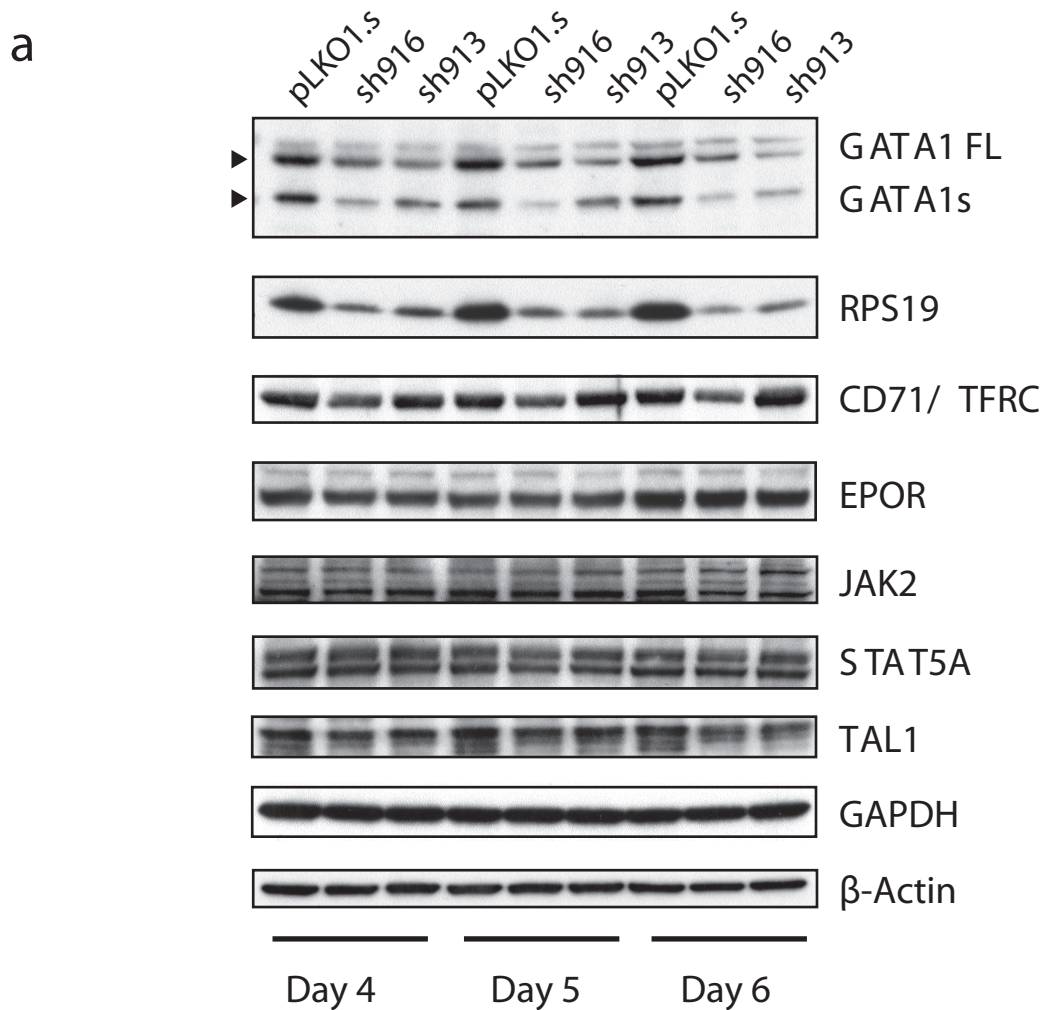


Mutant
GATA1-HMD

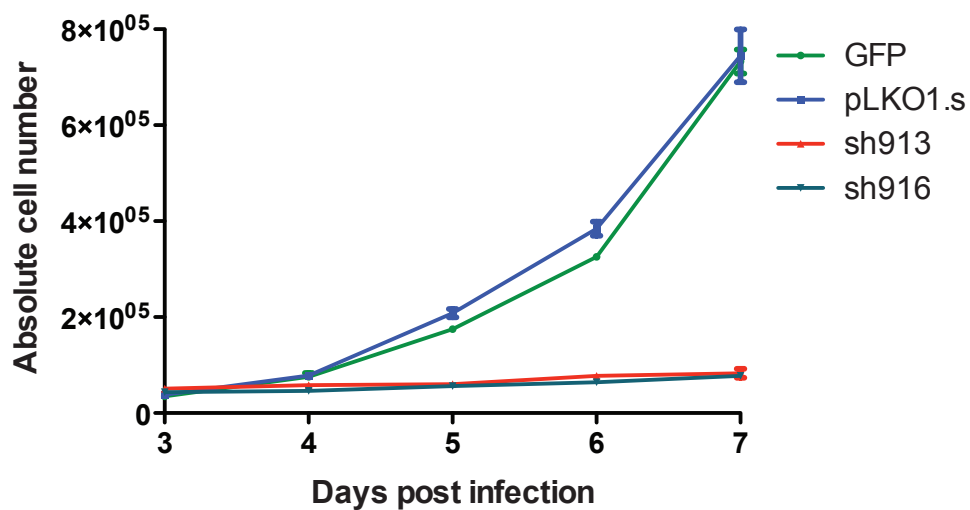
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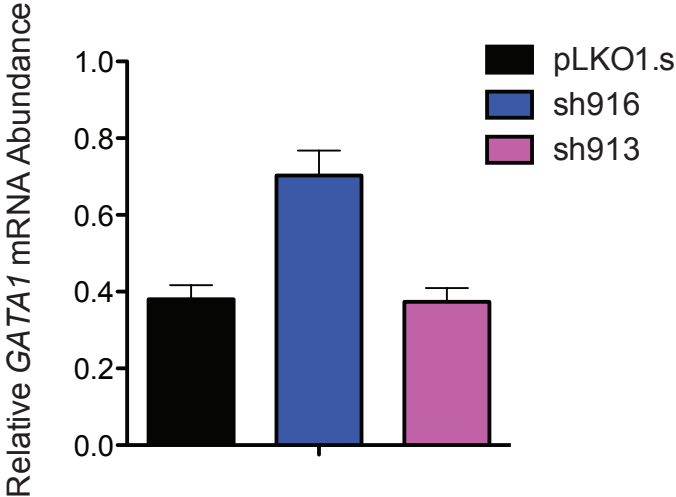
Supplementary Figure 4



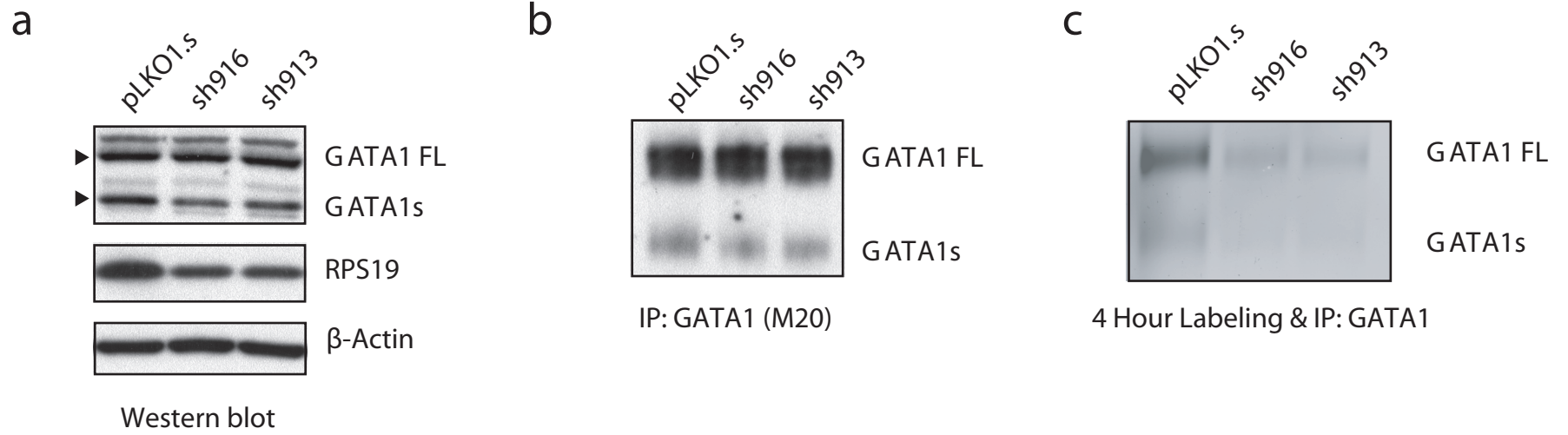
b



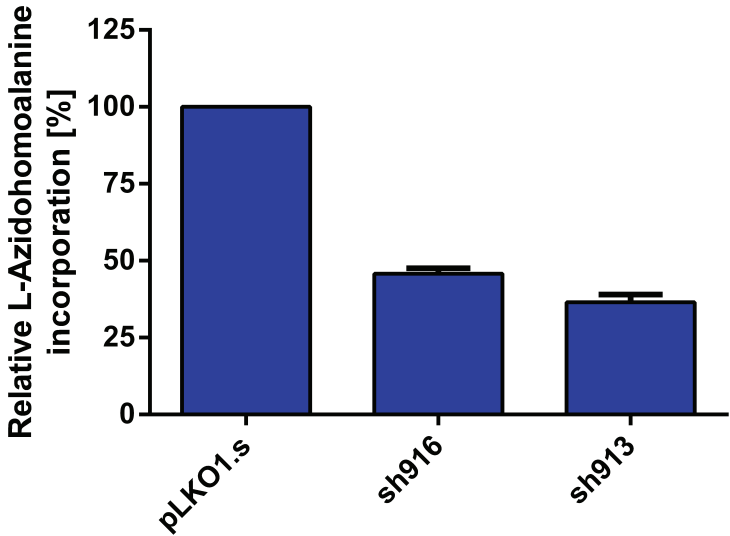
Supplementary Figure 5



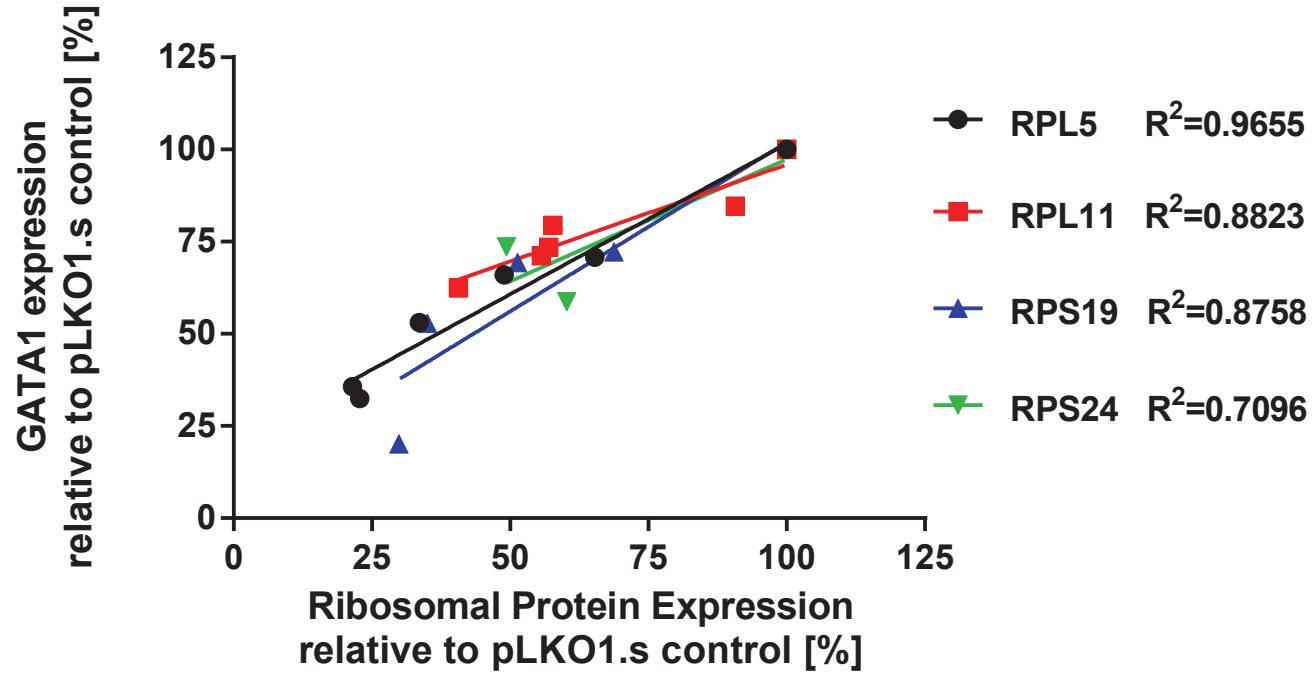
Supplementary Figure 6



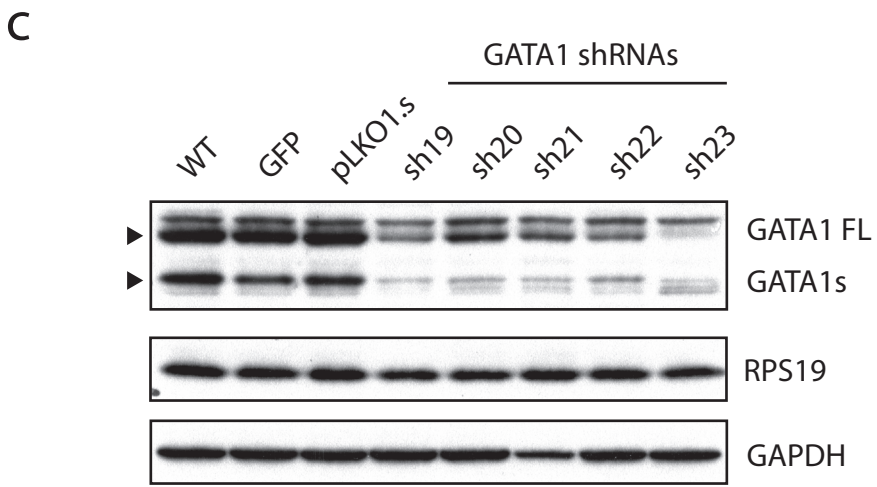
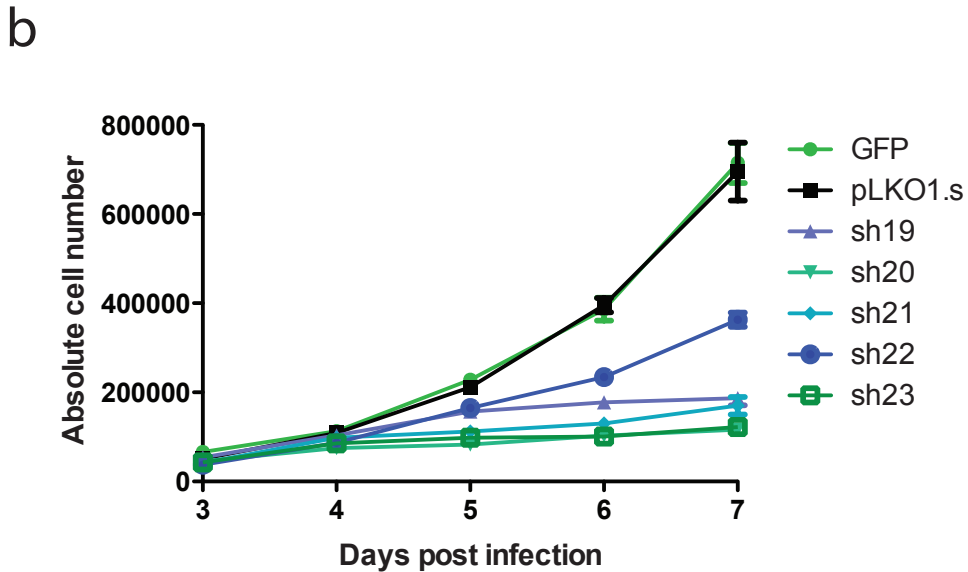
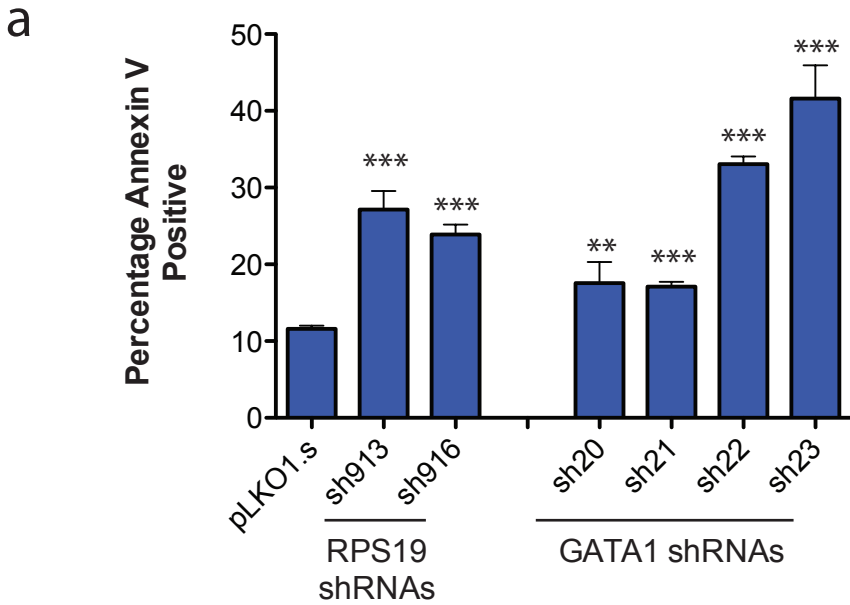
Supplementary Figure 7



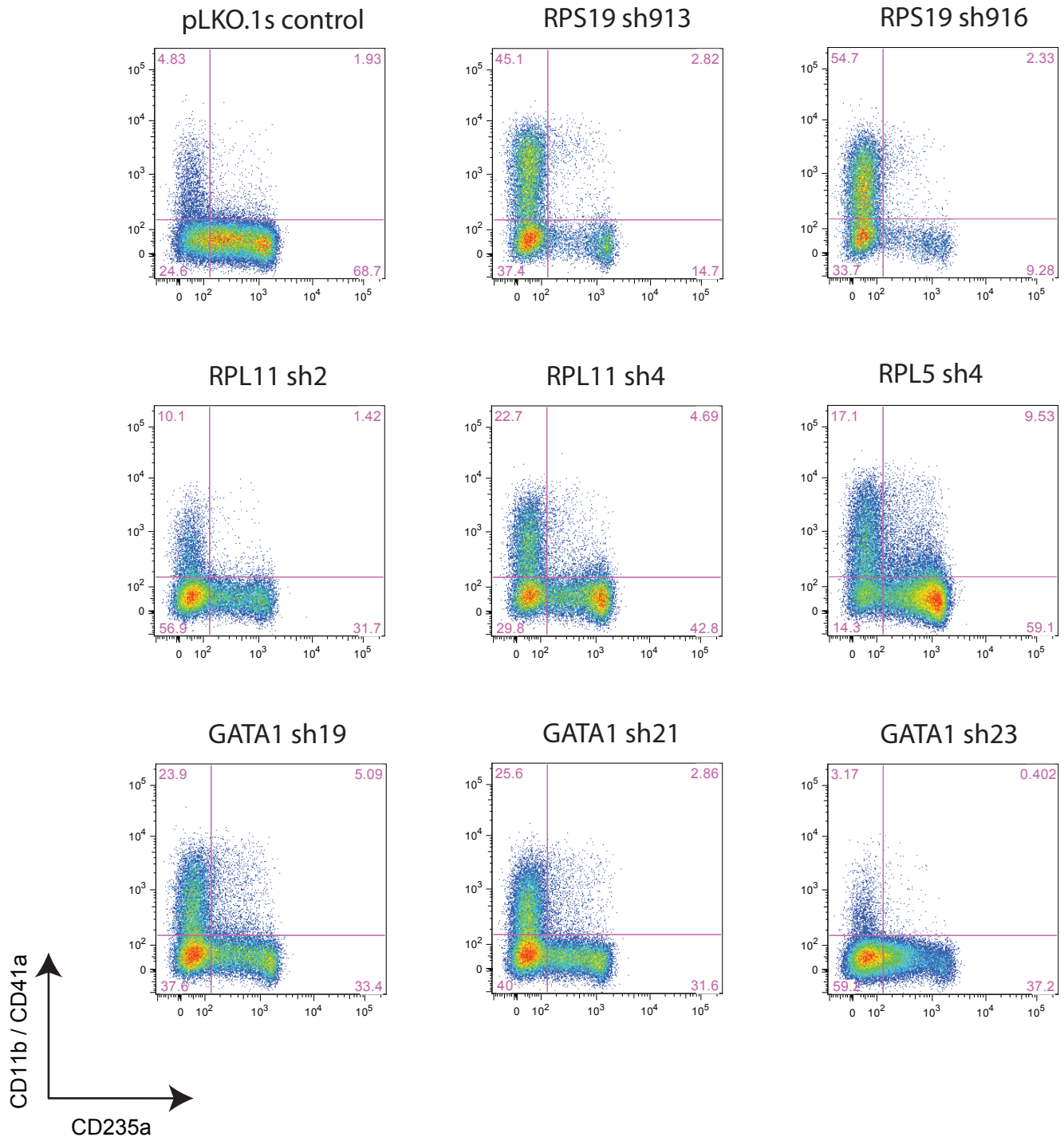
Supplementary Figure 8



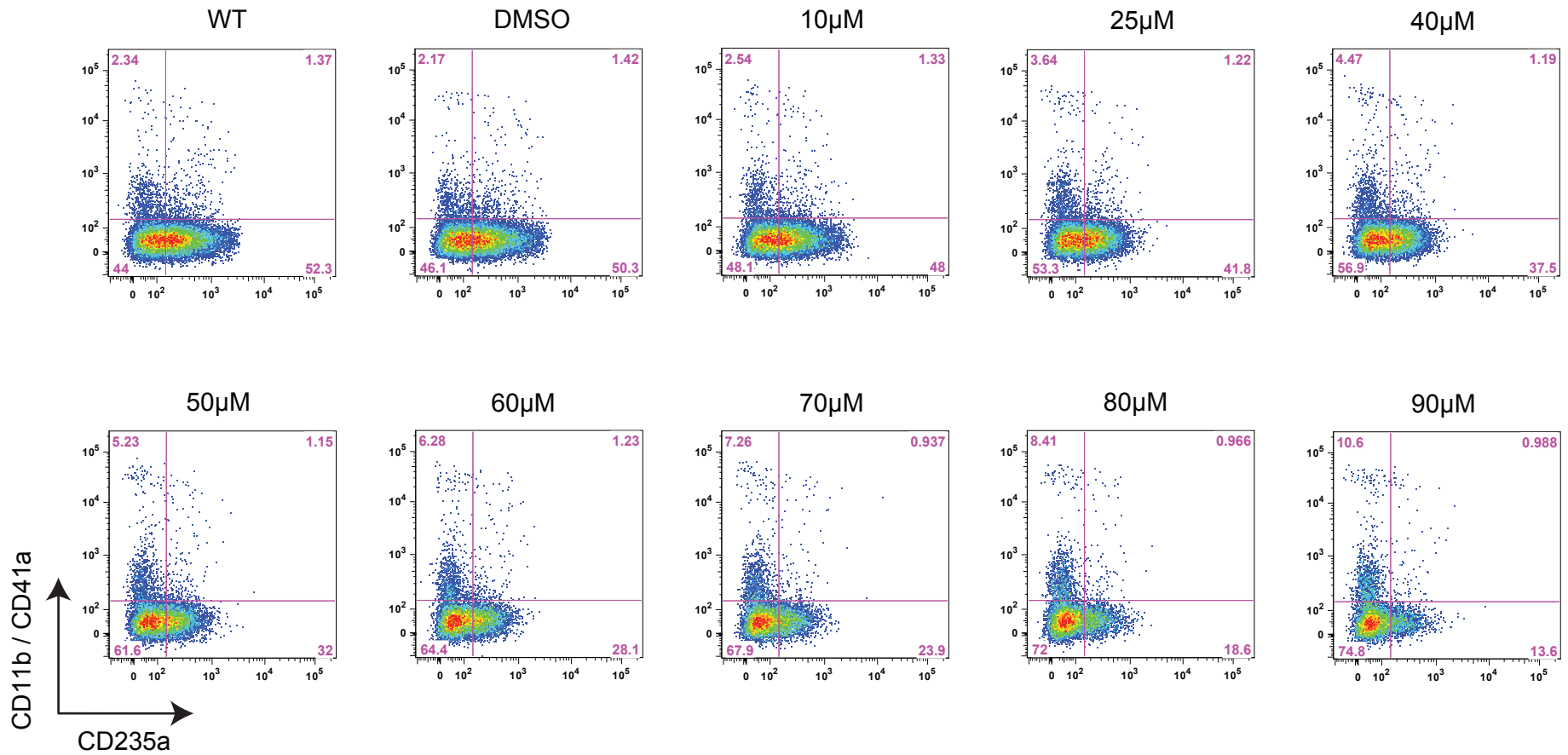
Supplementary Figure 9



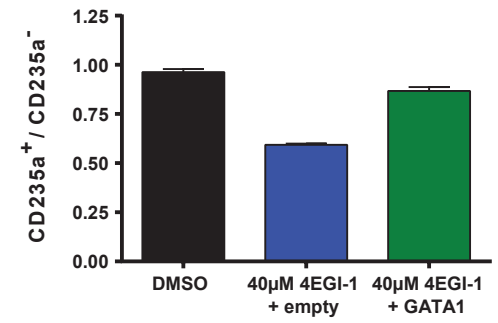
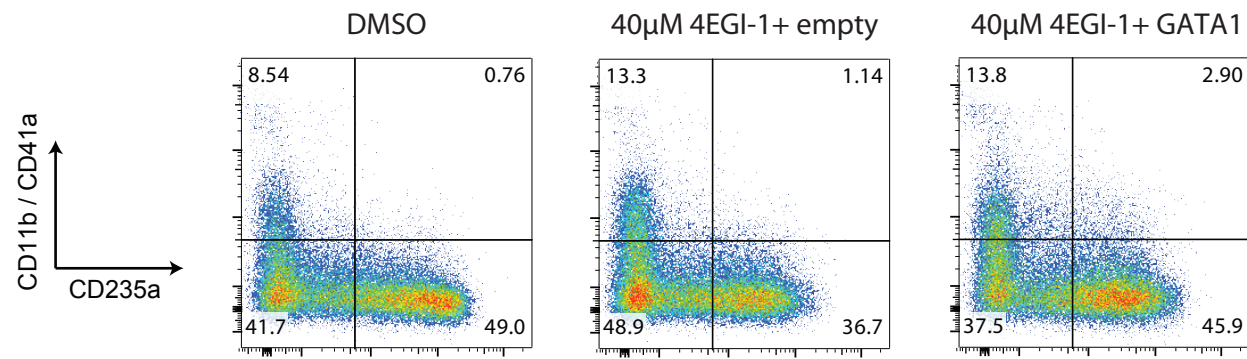
Supplementary Figure 10



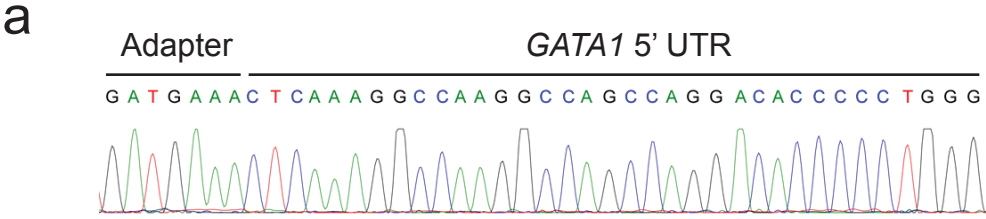
Supplementary Figure 11



Supplementary Figure 12

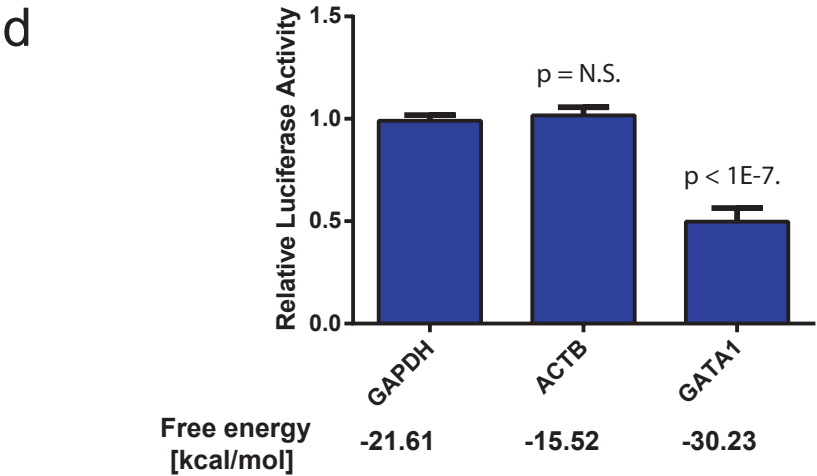
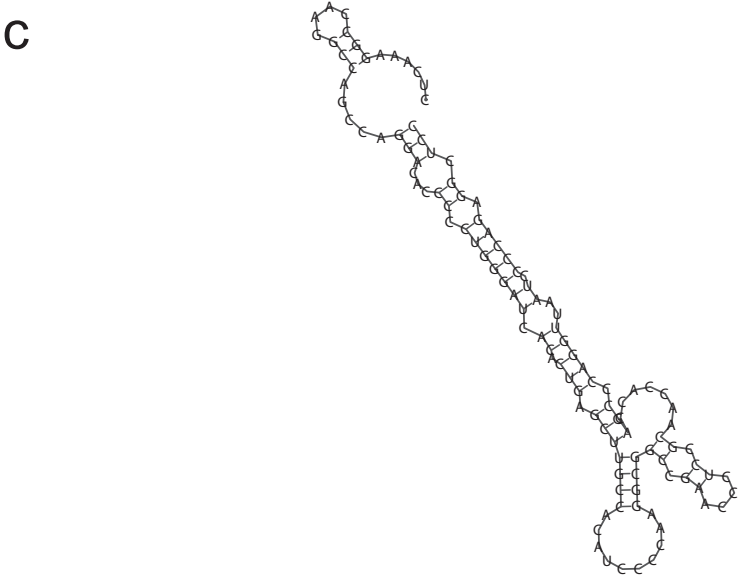


Supplementary Figure 13



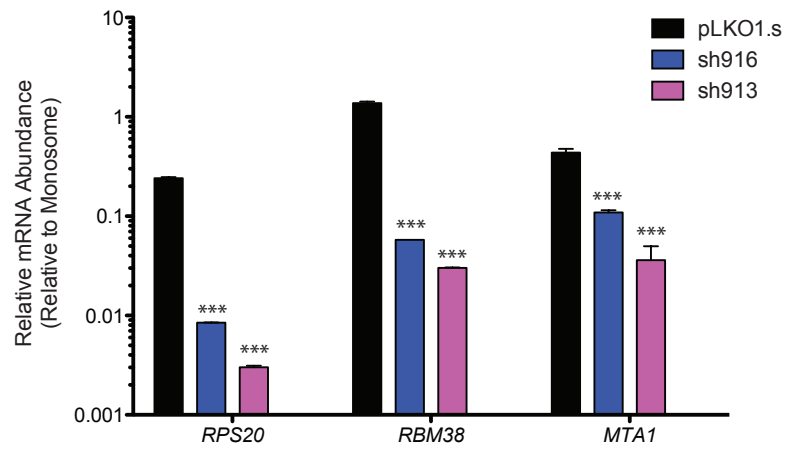
b

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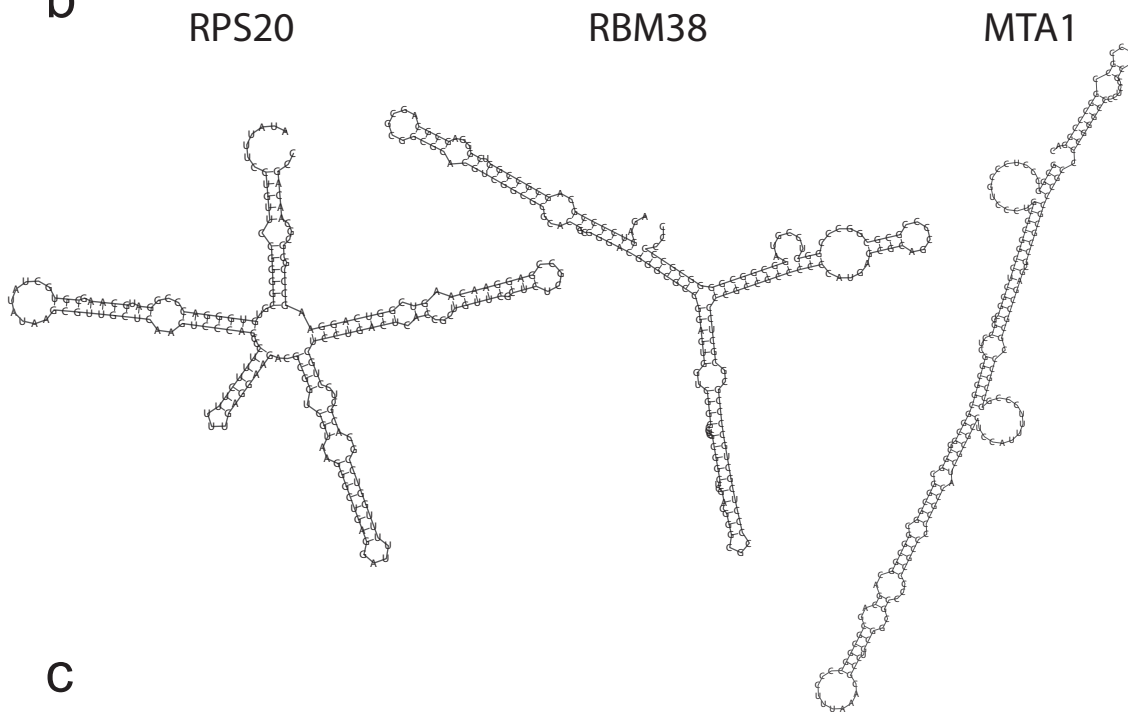


Supplementary Figure 14

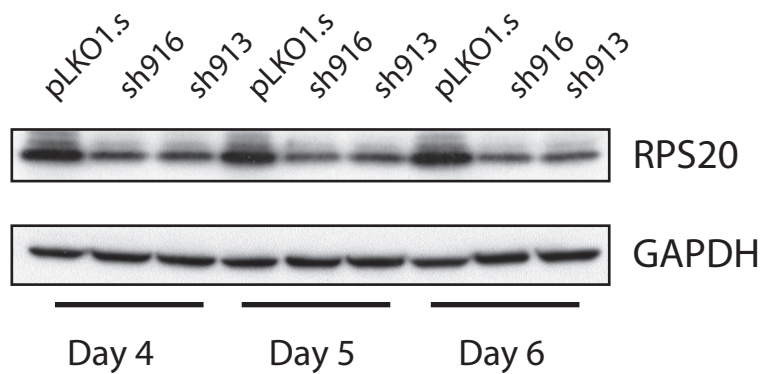
a



b

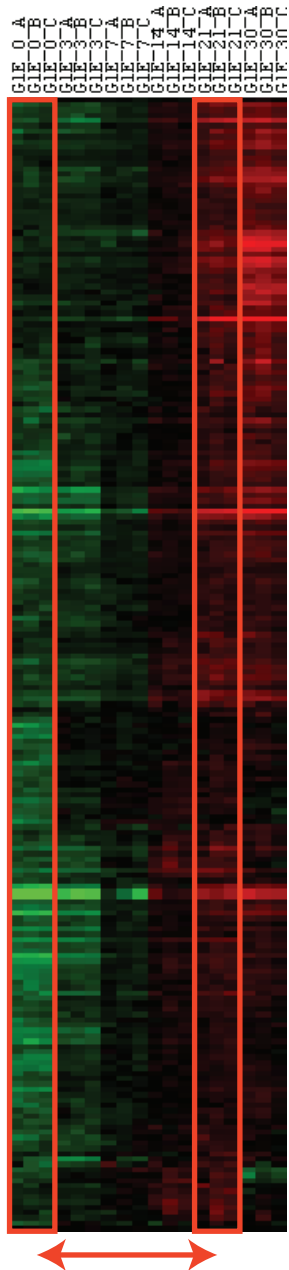
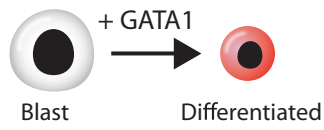


c

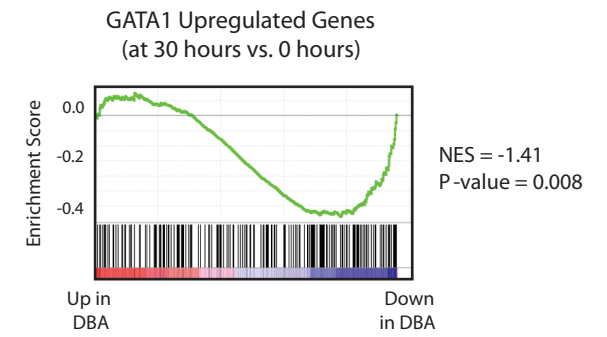
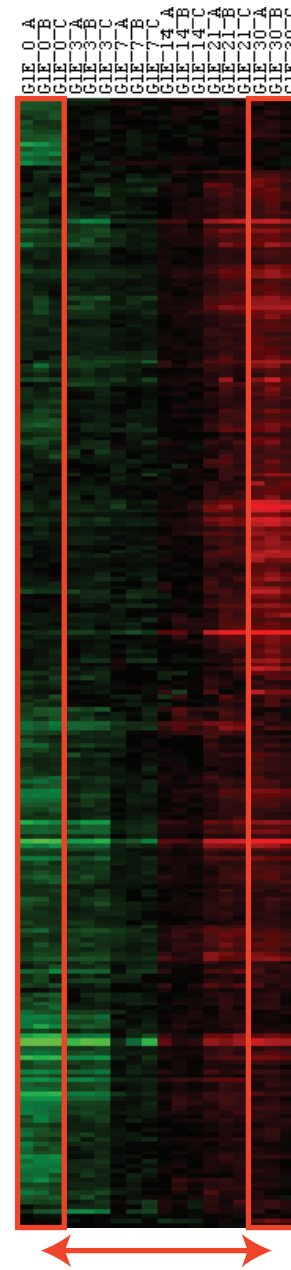
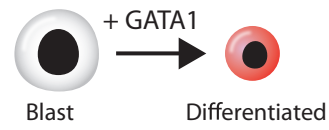


Supplementary Figure 15

a

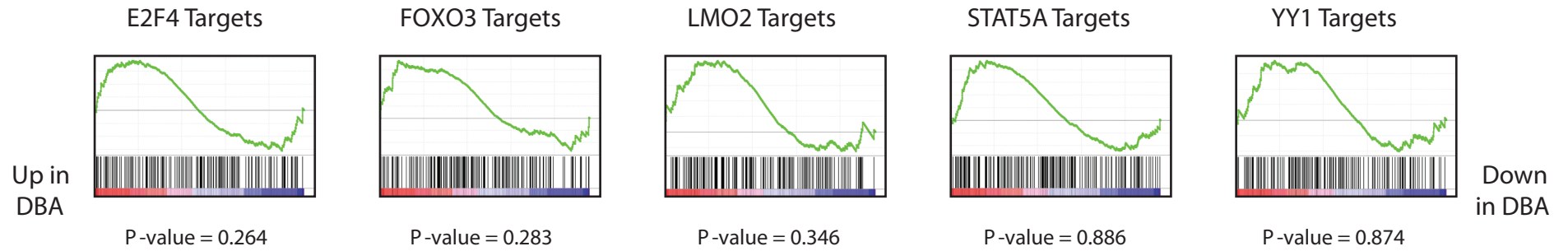


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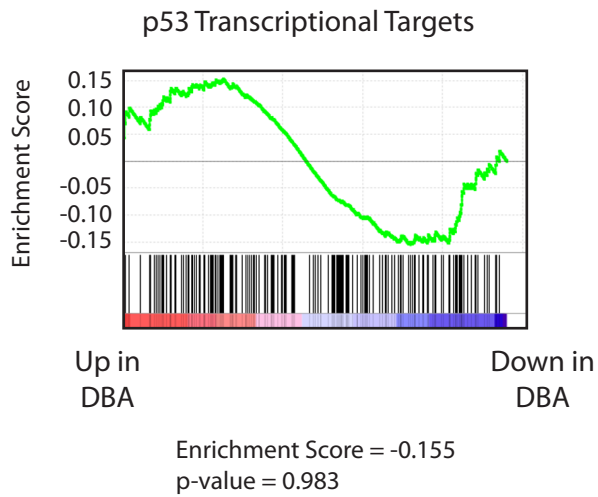


Supplementary Figure 16

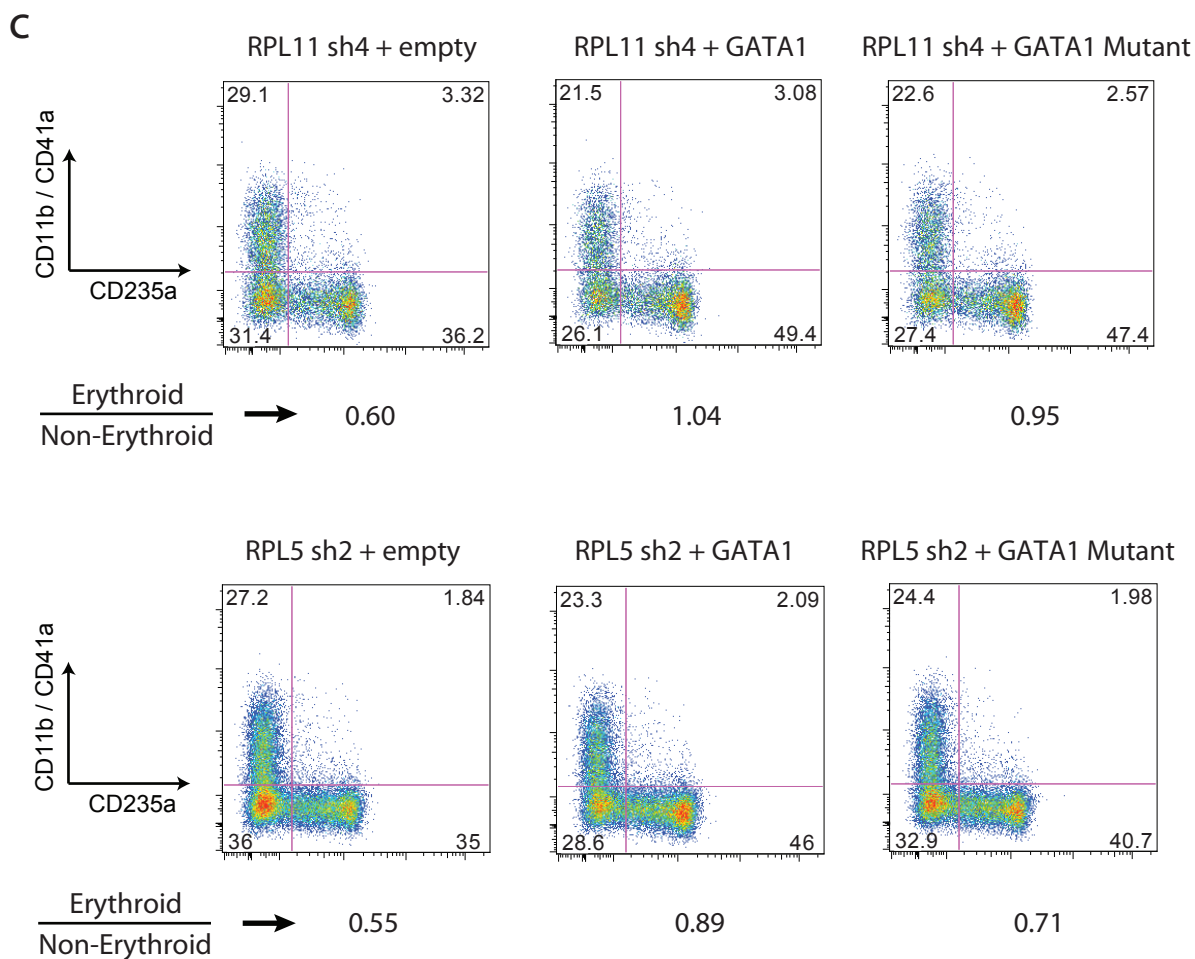
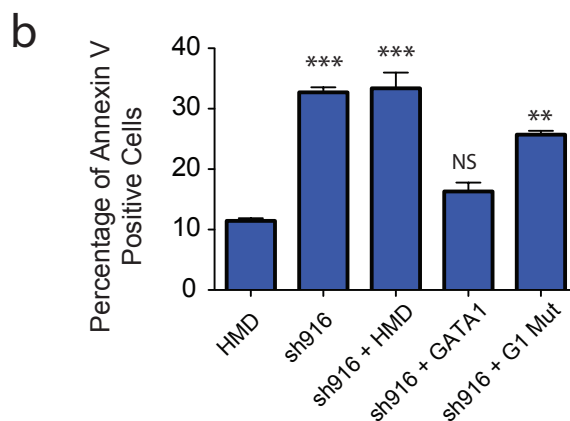
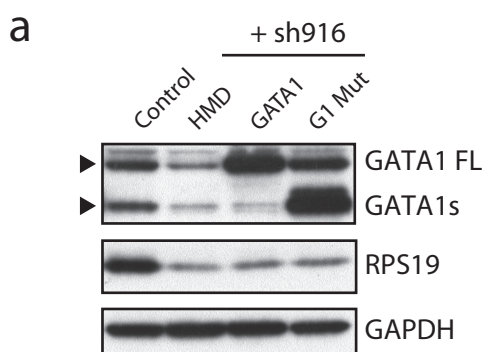
a



b



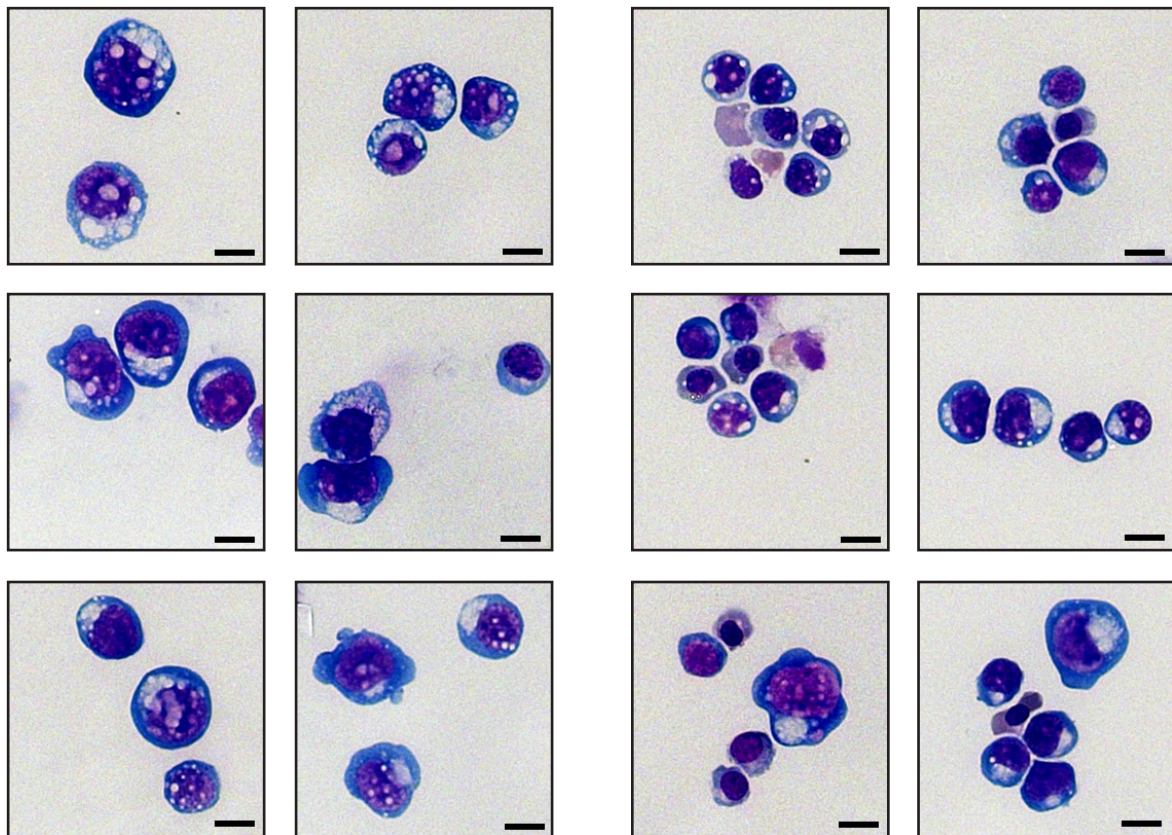
Supplementary Figure 17



Supplementary Figure 18

+ empty

+ GATA1



Supplementary Figure 19

