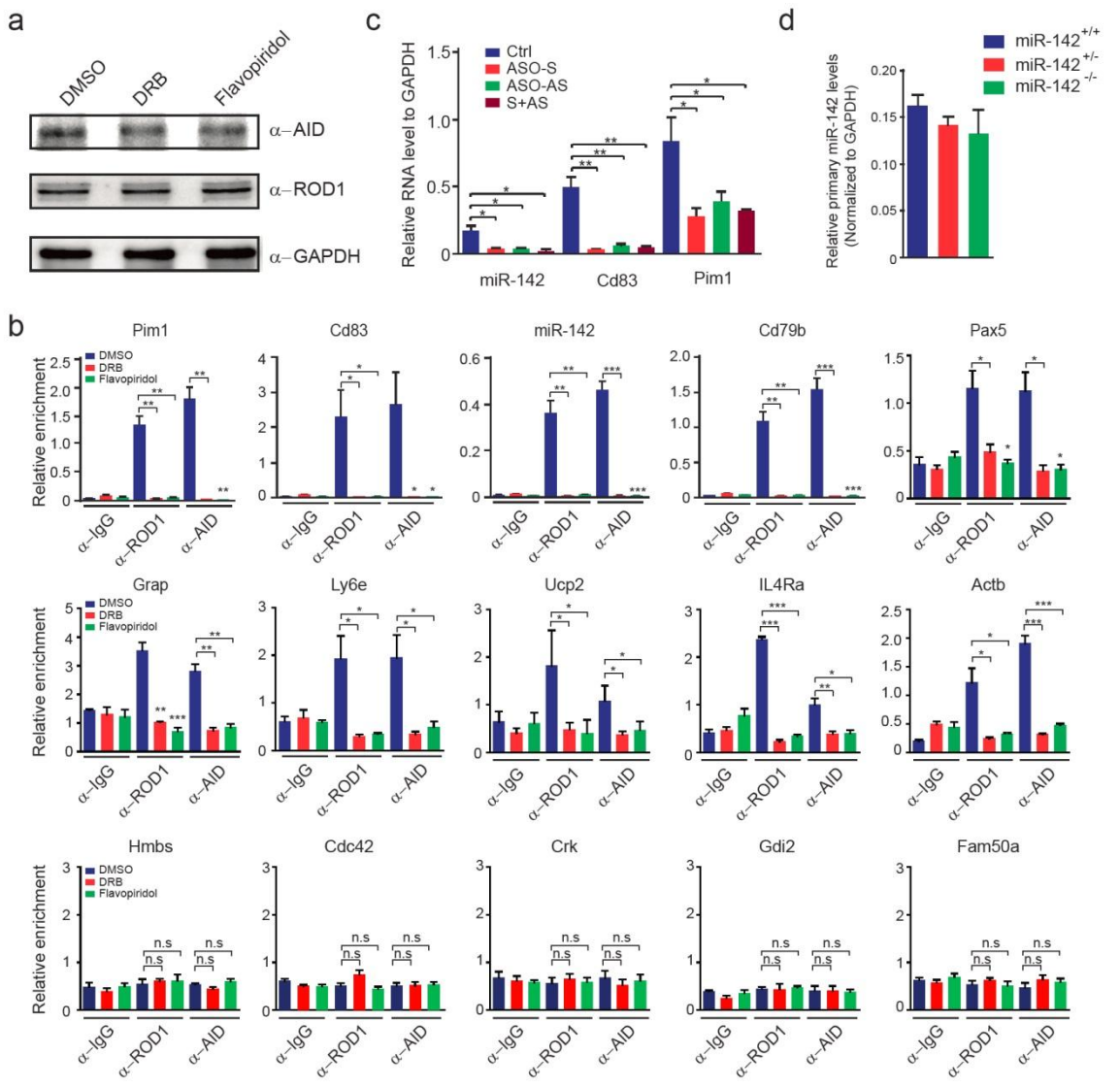


**Supplementary Figure 16.** The interaction of ROD1 with chromatin is dependent on transcription. (**a**) Western blot analysis of ROD1 and AID expression levels upon a transient block of transcription. GAPDH served as a loading control. (**b**) ChIP-qPCR for ROD1 occupancy at 10 AID targeted regions after blocking transcription. Five genes, namely, *Hmbs*, *Cdc42*, *Crk*, *Gdi2* and *Fam50a*, served as non-target controls. The relative enrichment was calculated by normalizing all of the data against input DNA. (**c**) RT-qPCR examination of bi-directional RNA upon ASO oligo treatment. The relative levels of bi-directional RNA were normalized to GAPDH. (**d**) RT-qPCR examination of primary miR-142 levels in different genotypes. Data are shown as the mean ± SD (n = 3) for (b), (**c**) and (d). **P*<0.05, ***P*<0.01, ****P*<0.001 and *P*>0.05 was non-significant (n.s) as determined by two-tailed Student's *t*-test.