



Supplementary Figure 19. ROD1 determines AID targeting in human Ramos B cells. **(a)** ROD1 and AID expression levels in diverse mouse and human cell lines. GAPDH served as a loading control. AID is not expressed in the examined cells. **(b)** Western blotting to examine ROD1 knockdown effects in Ramos B cells. **(c)** ChIP-qPCR for AID occupancy in five AID-targeted regions upon ROD1 depletion in Ramos cells. ChIP was performed with anti-AID or control IgG. Five genes, namely *Hmbs*, *Cdc42*, *Crk*, *Gdi2* and *Fam50a*, served as non-target controls. Data are shown as the mean \pm SD ($n = 3$) and normalized against input DNA. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$ and $P > 0.05$ was non-significant (n.s) as determined by two-tailed Student's *t*-test.