

**Supplementary Figure 14.** ROD1 and AID occupy different  $\gamma$ -regions in response to different stimulations. (a) Diagram of the whole *IgH* locus. Primers targeting  $\gamma$ 1 and  $\gamma$ 3 are shown as arrowheads. (b) RIP-qPCR analysis of ROD1 and AID occupancy at  $\gamma$ 1 and  $\gamma$ 3 regions in B cells activated either by LPS or LPS plus IL-4 (n = 3). Data are shown as the mean  $\pm$  SD (n = 3) and normalized against input. \**P*<0.05, \*\**P*<0.01, \*\*\**P*<0.001, two-tailed Student's *t*-test.