Supplemental Figures

*RAG1* high expression associated with *IKZF1* dysfunction in adult B-cell acute lymphoblastic leukemia

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Supplemental Fig 1  \textit{RAG1} expression in the reported B-ALL microarray cohort studies
Supplemental Fig 2  IKAROS binds to the promoter of RAG1 in primary B-ALL identified by ChIP-seq with different anti-Ikaros antibodies in two patients.
Supplemental Fig. 3 Correlation of \( RAG1 \) expression with \( IKZF1 \) in the cohort of B-ALL (A) and B lymphoma patients. Data generated from human oncogenomics sever with GEO database (GSE11877). Pearson correlation is used to calculate the statistics.
Supplemental Fig 4  Proposed model for amplified role of RAG1 high expression with IKZF1 deletion in oncogenesis of B-ALL.