

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Single-Cell Resolution Reveals Disruptions in Cell Population Composition and Differential Positive Gene Expression Ratios in splenic cDC Samples (WT vs. Zeb1-dcKO).

File Name: Supplementary Data 2

Description: Insights into RNA-Seq data from steady Flt3L-cDC1 (WT vs. Zeb1-dcKO): Summary and Interpretation of Analysis Findings.

File Name: Supplementary Data 3

Description: Insights into RNA-Seq Data from Flt3L-cDC1 (WT vs. Zeb1-dcKO) stimulated with HKLM-OVA for 4 hours: Summary and Interpretation of Analysis Findings.

File Name: Supplementary Data 4

Description: Unveiling Insights from Comprehensive Analysis of Small RNA-Seq Data from Flt3LcDC1 (WT vs. Zeb1-dcKO) stimulated with HKLM-OVA for 4 hours.

File Name: Supplementary Data 5

Description: The information of all antibodies used in this study for cell purification, for flow cytometry, for immunofluorescence, for western blot and for ELISA.