**Description of Additional Supplementary Files**

Supplementary Data 1
Description: Demographics of TEDDY NCC1 Islet Autoimmunity

Supplementary Data 2
Description: Differentially expressed genes with their log fold changes and adjusted p-values

Supplementary Data 3
Description: Enriched pathways for the differentially expressed genes

Supplementary Data 4
Description: Genes selected with additional temporal criteria

Supplementary Data 5
Description: Conditional logistic regression results for the selected genes

Supplementary Data 6
Description: Conditional logistic regression results for the cell types

Supplementary Data 7
Description: Conditional logistics regression results for viral infections

Supplementary Data 8
Description: Likelihood Ratio Test Results

Supplementary Data 9
Description: Viral exposures in subjects in EV analysis

Supplementary Data 10
Description: Differentially expressed genes at EV infection

Supplementary Data 11
Description: Enriched pathways at EV infection

Supplementary Data 12
Description: Differentially expressed genes at hAdV infection

Supplementary Data 13
Description: Cell type correlation between samples taken before and after EV

Supplementary Data 14
Description: Conditional logistics results for cell types at EV

Supplementary Data 15
Description: Accession IDs for external data used in the deconvolution