

Figure S4. Analysis of proliferating NK cells and NK cell IFN signaling in EOAD.

**A**, Quantitative analysis revealed a significant increase in proliferating NK cell abundance specifically in female EOAD cases compared to controls (P = 0.005). **B**, Significant upregulation of IFN signaling and antiviral response pathways in NK cells from EOAD patients is demonstrated by querying the GO BP and reactome databases with significantly upregulated genes.