



Figure S2. Reanalysis after integration of additional cognitively normal control samples.

Seven additional cognitively normal control samples from a prior study (Sirkis and Warly Solsberg et al., 2023) were integrated together with the 16 samples from the present study. ISAG^{hi} abundance relative to all PBMCs (top), all T cells (middle), and all CD4 T cells (bottom) was quantified. The increased abundance of ISAG^{hi} T cells in EOAD remained significant relative to total PBMCs ($P = 0.021$) and total T cells ($P = 0.037$), while the difference relative to total CD4 T cells remained significant only after removal of the control outlier sample ($P = 0.014$).