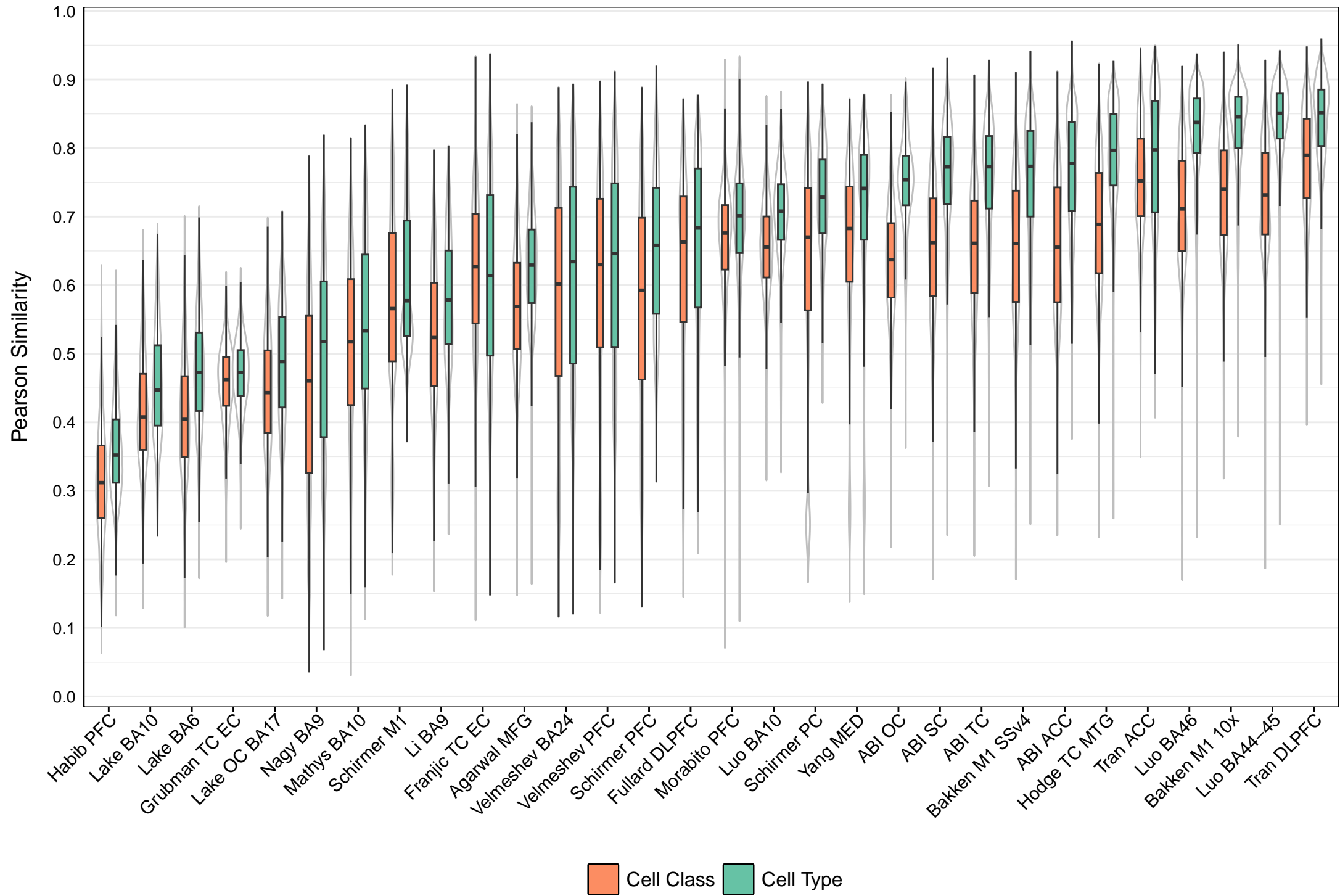


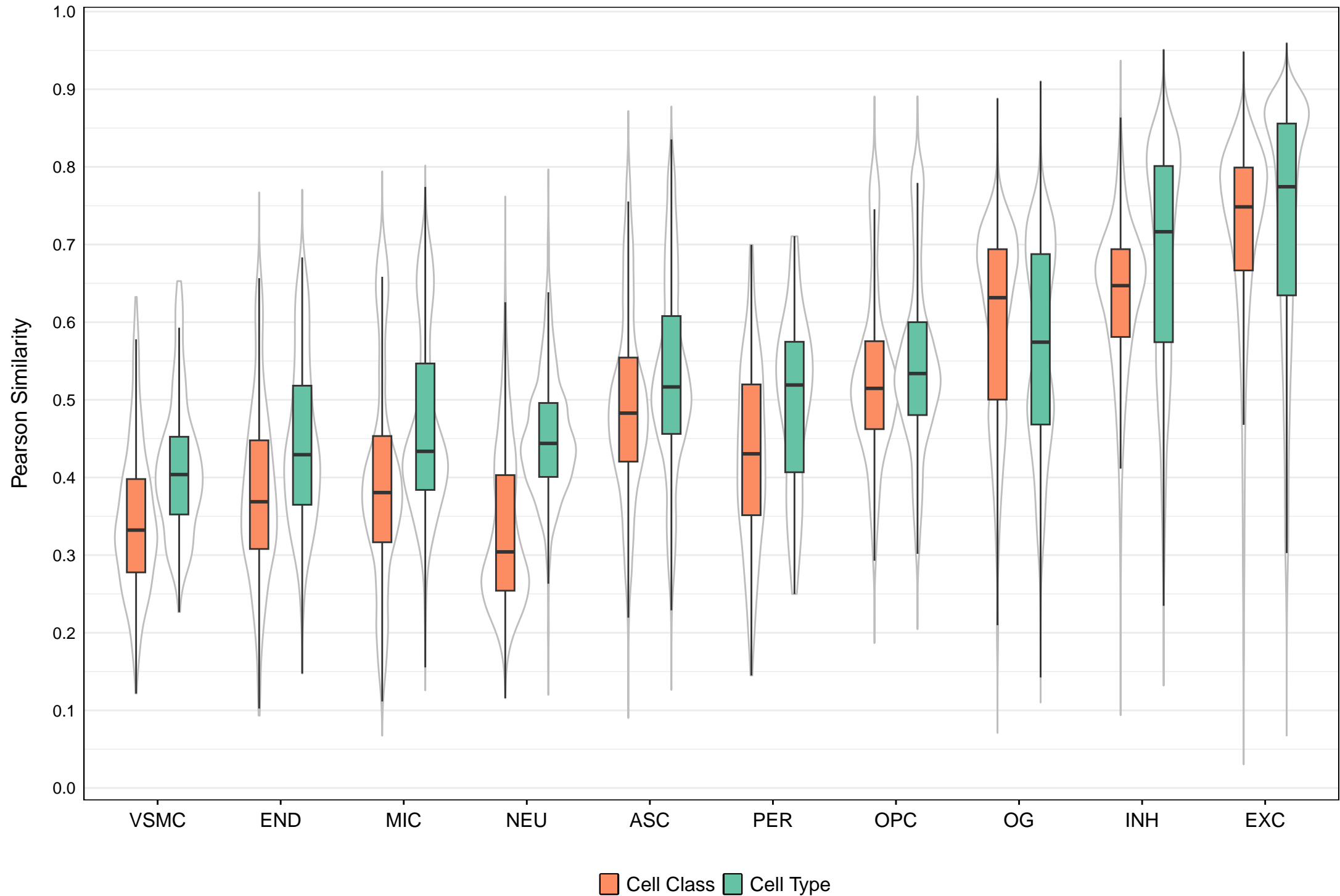
# Cell Type vs. Cell Class Similarity

Pearson similarity calculated between all cell class nuclei and cell type vs. cell class mean expression vectors



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A stacked bar chart illustrating the percentage distribution of different cell types across 30 brain regions. The y-axis represents the percentage (%), ranging from 0 to 8. The x-axis lists the brain regions, which are ordered by increasing total percentage. The legend identifies ten cell types: VSMC (purple), END (light purple), MIC (orange), NEU (yellow-orange), ASC (red), PER (pink), OPC (green), OG (light green), INH (blue), and EXC (light blue). The regions include Agarwal MFG, Luo BA10, Lake OC BA17, Lake BA10, Tran ACC, Bakken M1 SSv4, Lake BA6, Nagy BA9, Li BA9, Luo BA46, Hodge TC MTG, Velmeshev PFC, Schirmer PFC, Luo BA44-45, Tran DLPFC, Schirmer M1, Bakken M1, 10x, ABI TC, ABI ACC, Schirmer PC, Habib PFC, Morabito PFC, Yang MED, Fullard DLPFC, Franjic TC EC, Velmeshev BA24, Grubman TC EC, ABI SC, ABI OC, and Mathys BA10.

Pearson similarity calculated between all cell class nuclei and cell type vs. cell class mean expression vectors

