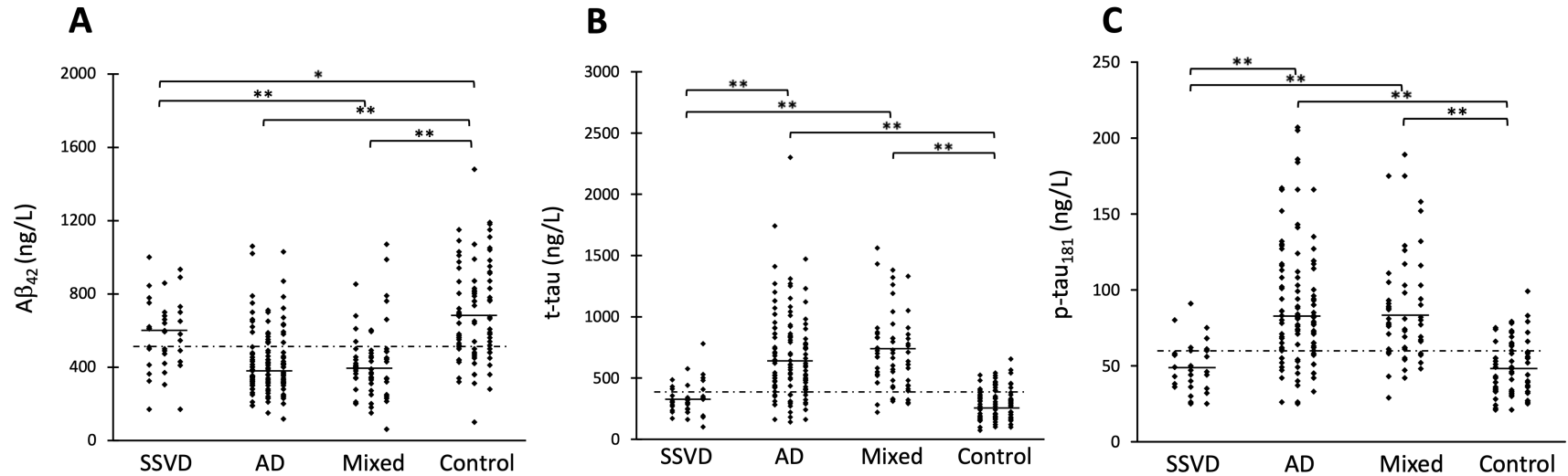


# Supplementary Material

## Diagnostic Performance of Cerebrospinal Fluid Neurofilament Light Chain and Soluble Amyloid- $\beta$ Protein Precursor $\beta$ in the Subcortical Small Vessel Type of Dementia

**Supplementary Figure 1.** CSF concentrations of the core AD biomarkers are different in SSVD compared with AD, mixed dementia, and healthy controls. CSF concentrations are given for (A)  $A\beta_{42}$ , (B) t-tau, and (C) p-tau<sub>181</sub> in patients with SSVD (n = 38), AD (n = 121), and mixed dementia (n = 62) as well as healthy controls (n = 96). The short horizontal lines represent the median values, and the longer dashed lines represent the cutoff values for each biomarker. Between-group differences were assessed using the Kruskal-Wallis test followed by post hoc analyses using the Mann-Whitney U test.



\*  $p < 0.05$ , \*\*  $p < 0.001$

CSF, cerebrospinal fluid; SSVD, subcortical small vessel disease; AD, Alzheimer's disease; Mixed, mixed dementia;  $A\beta_{42}$ , amyloid- $\beta_{42}$ ; t-tau, total tau; p-tau<sub>181</sub>, phosphorylated tau<sub>181</sub>