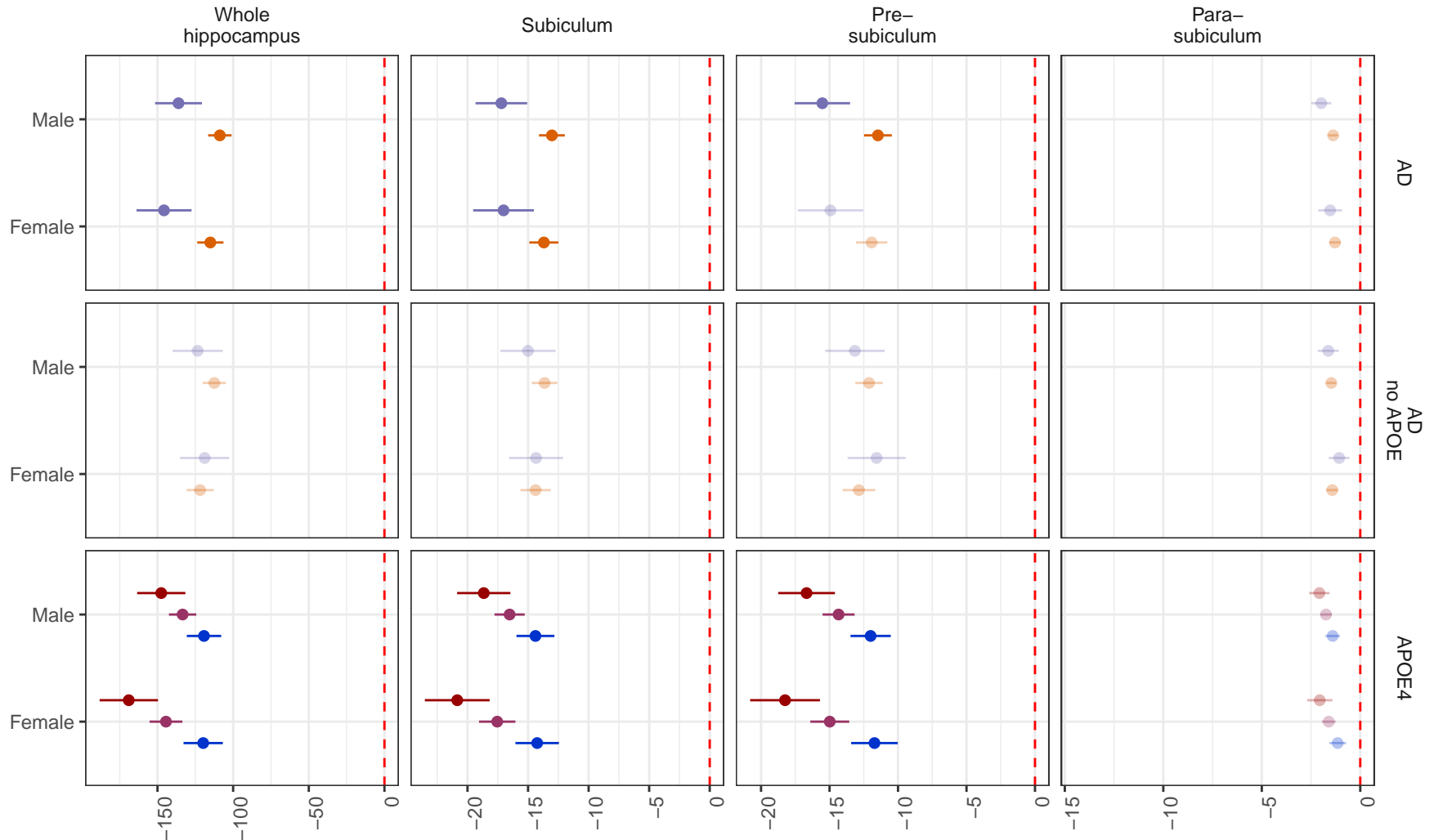


Genetic effect over time rate of change of hippocampal volumes by sex.

Adjusted for Age at baseline, diagnostic group, intracranial volume, years of education and tesla scan parameter.
Trends for **Low-Intermediate** and **High** predisposition to PRS trait or disease
or for **0,1** or **2** effect alleles



Linear coefficient and 95% confidence intervals for volumetric rate of change over time (mm³ change per year), by sex group and level of predisposition for the PRS AD or APOE4 carriership. Highlighted estimates indicate significance differences between High and Low-Intermediate predispositions or number of effect alleles for a particular sex group. Panels with an * present significant difference in effect on volume change between groups. The red dashed line marks no time trend. Estimates correspond to models L.3