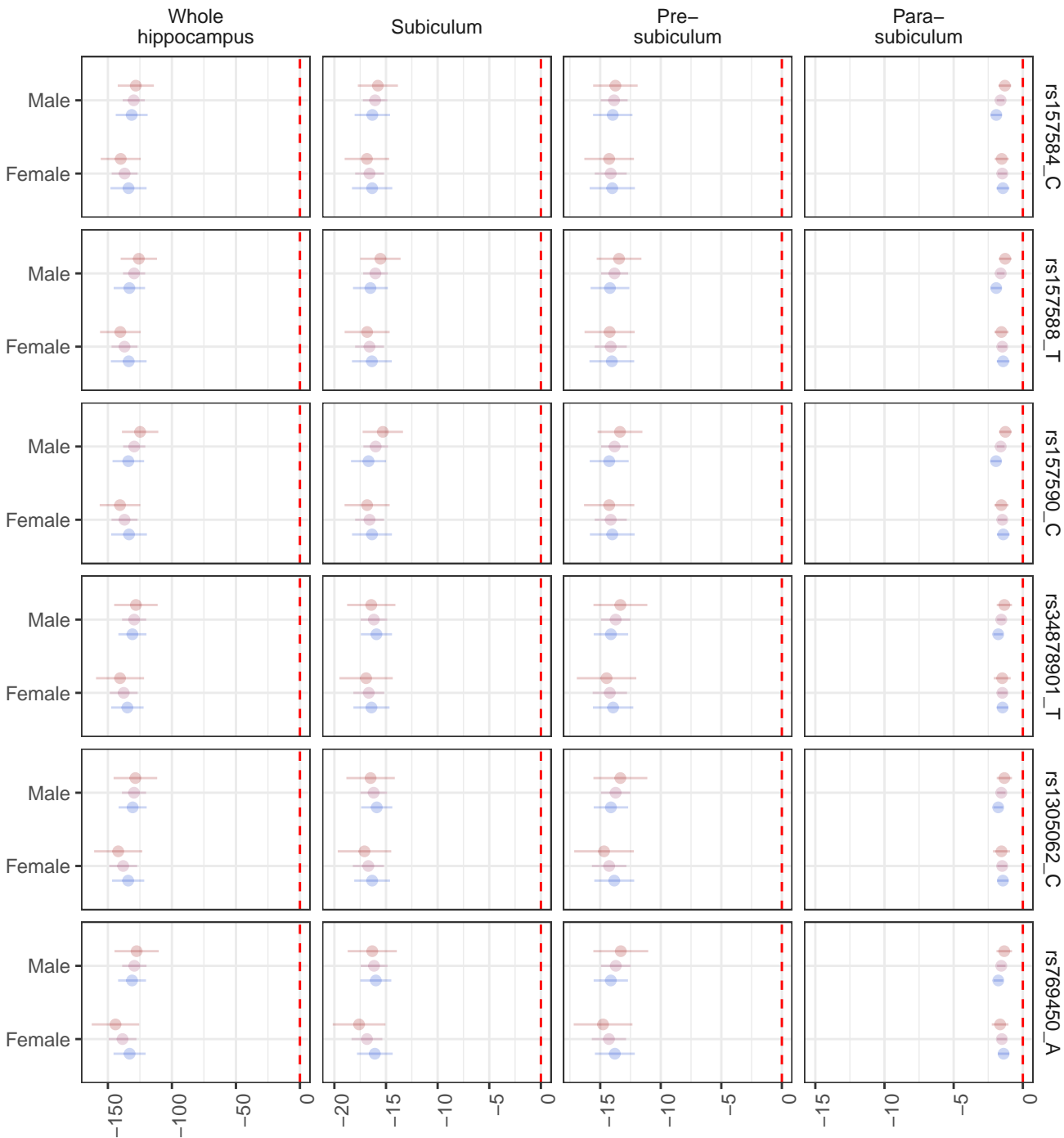


eQTL Brain individualSNPs effect over time rate of change of hippocampalvolumes by sex.

Adjusted for Age at baseline, diagnostic group, intracranial volume, years of education and tesla scan parameter.

Trends 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 diagnostic group and level of predisposition for the PRS trait/disease. Highlighted estimates indicate significance differences between High and Low-Intermediatepredispositions for a particular sex group. Panels with an * present significant difference in PRS effect on volume change between groups. The red dashed line marks no time trend. Estimates correspond to models L.3.