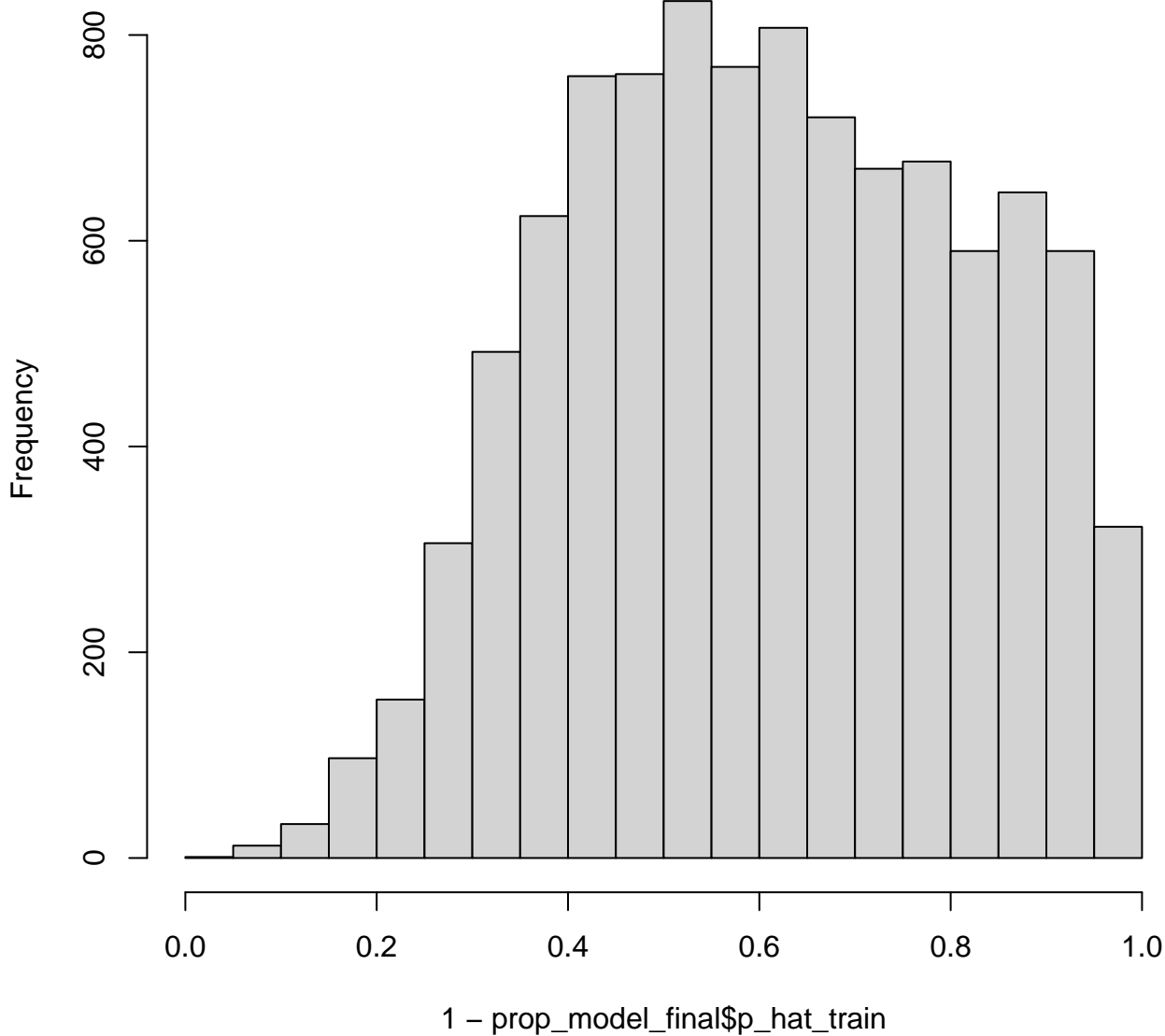
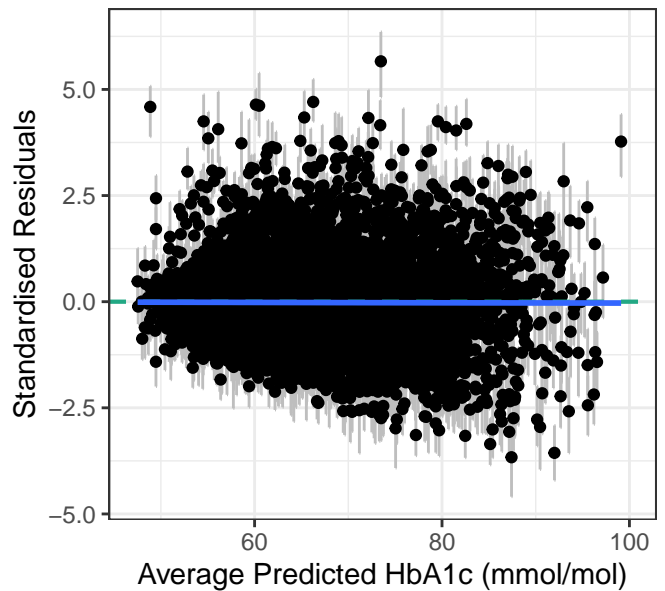
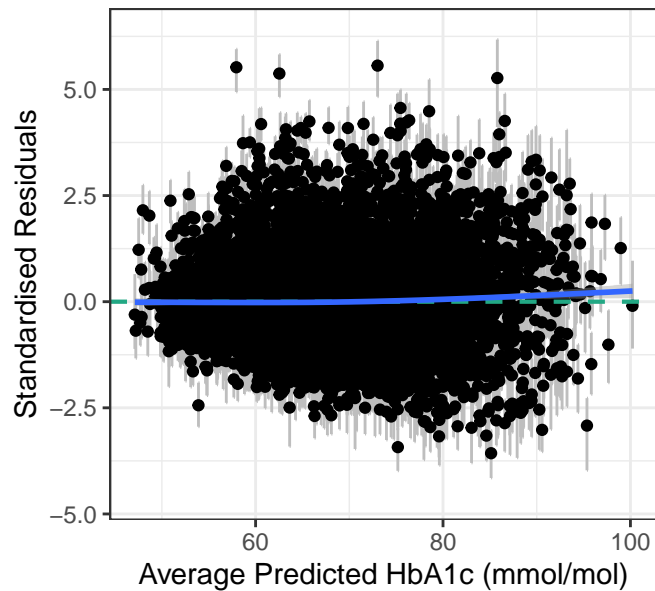
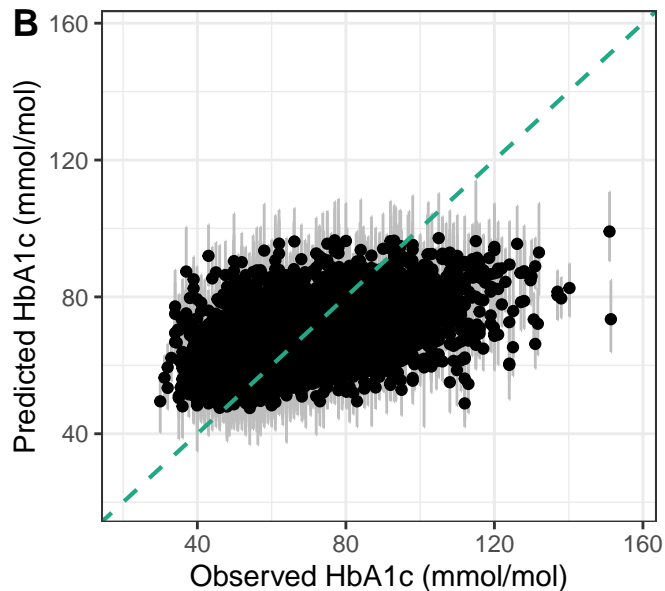
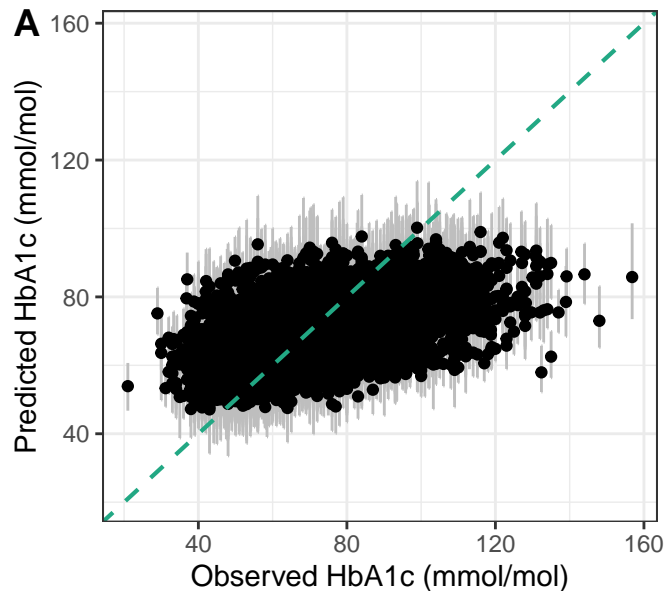
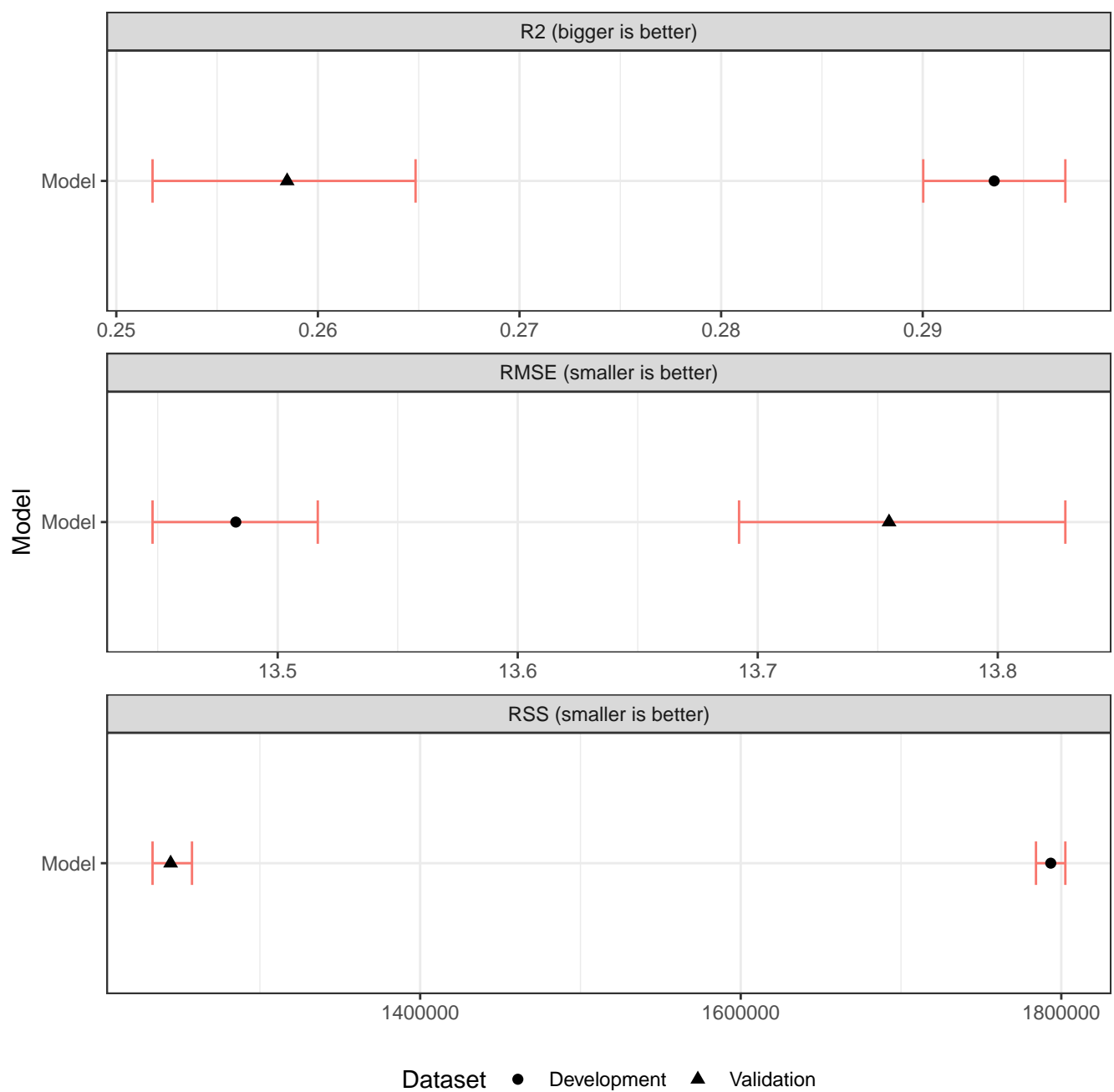


**Histogram of  $1 - \text{prop\_model\_final}\$p\_hat\_train$**

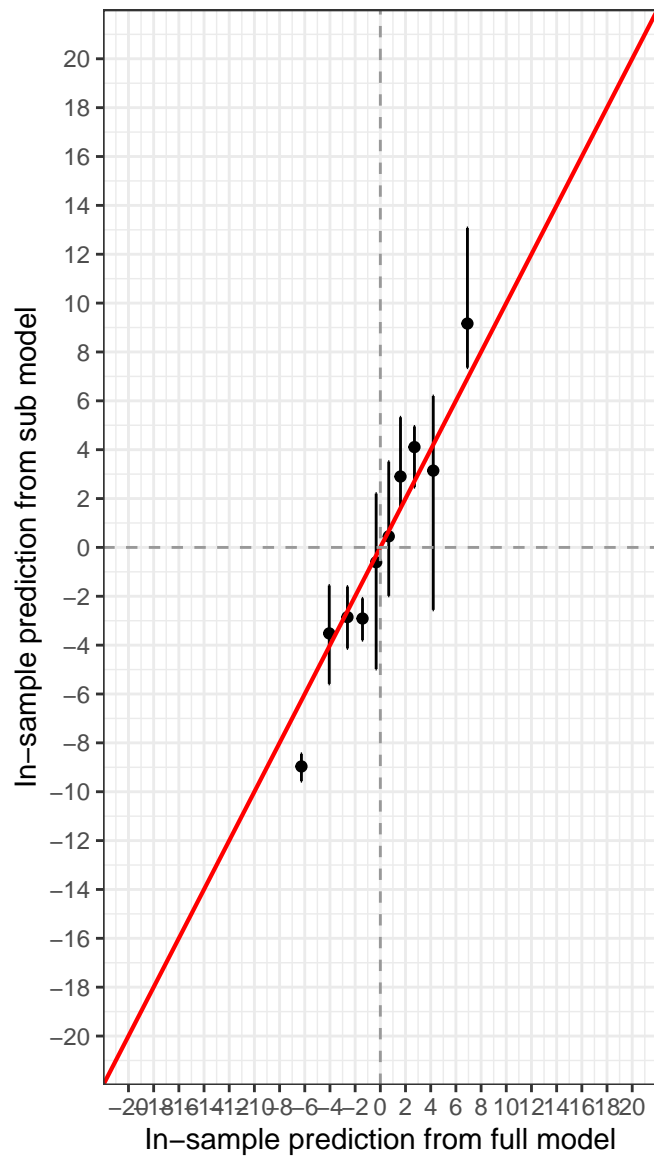
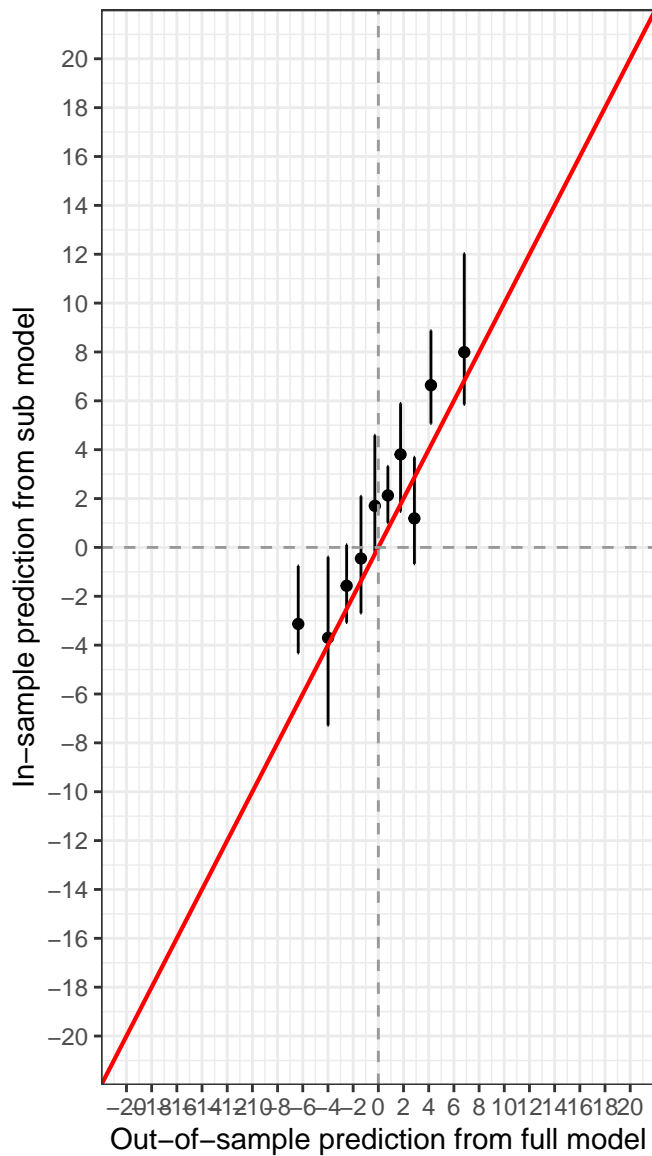


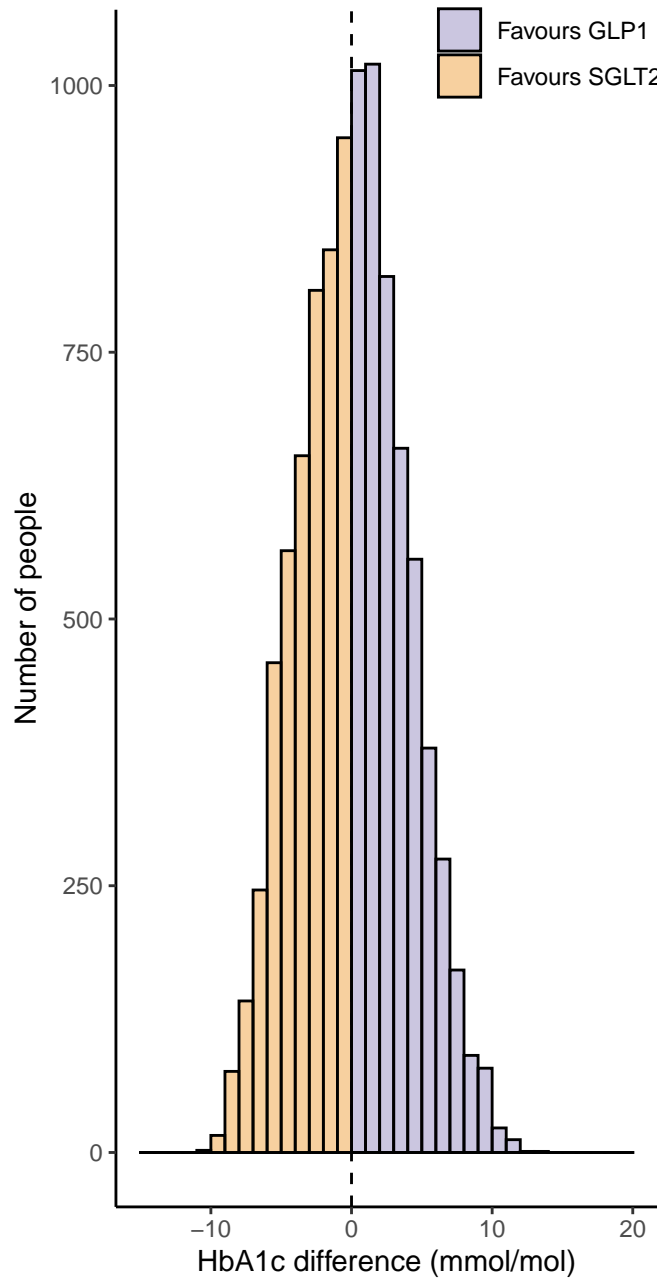
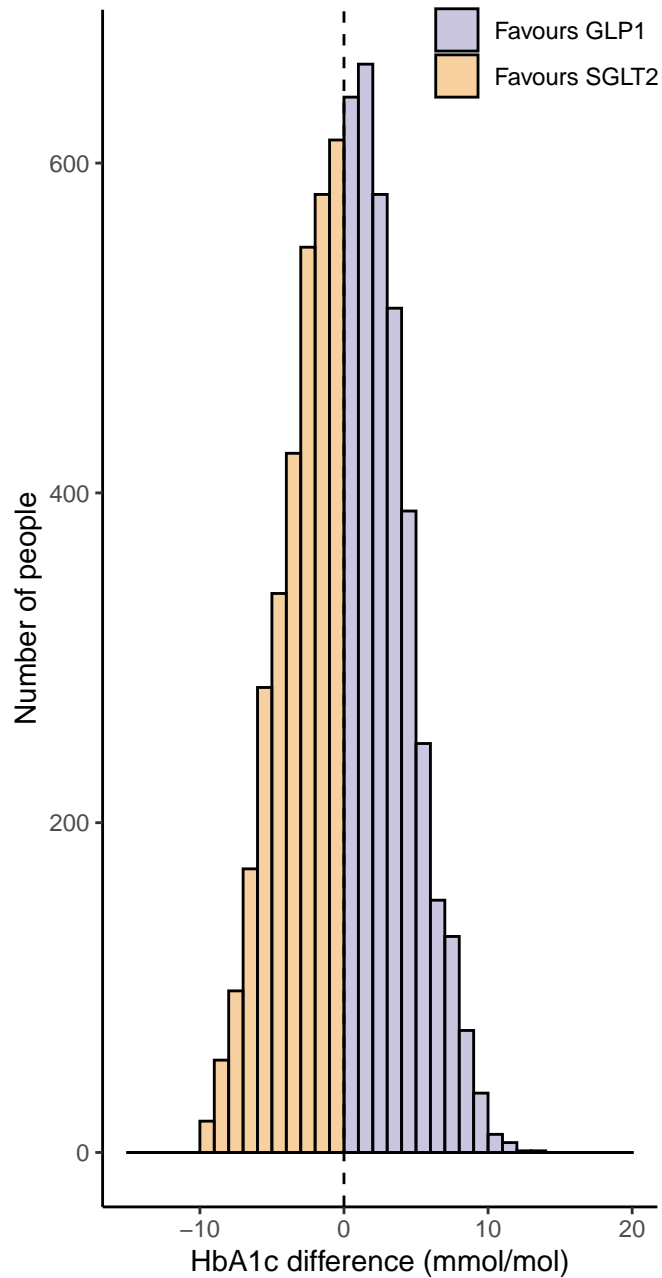
# Residuals of Model 1

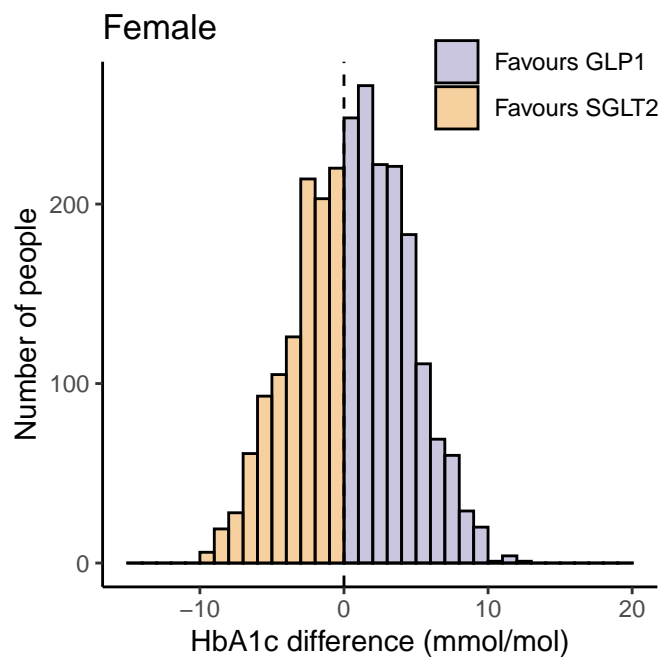
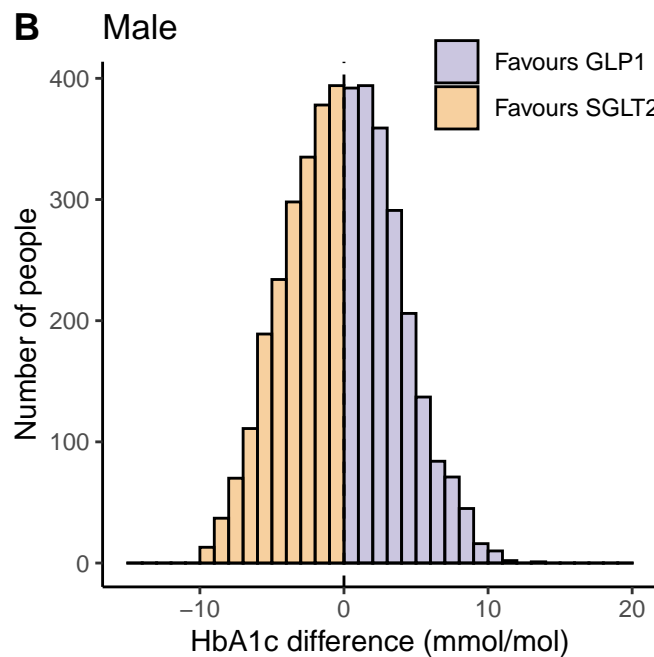
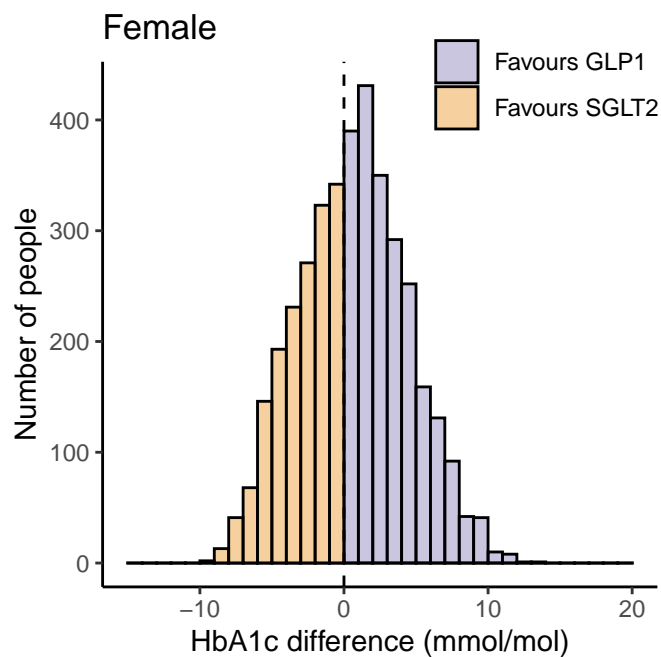
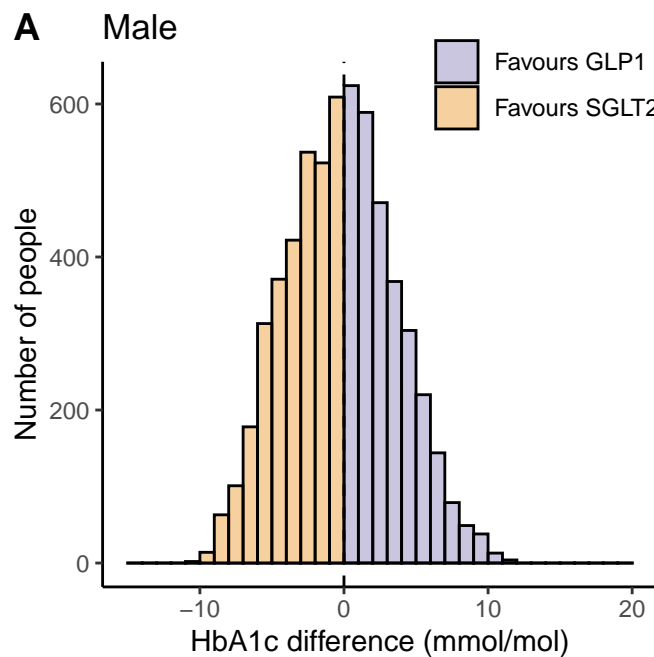




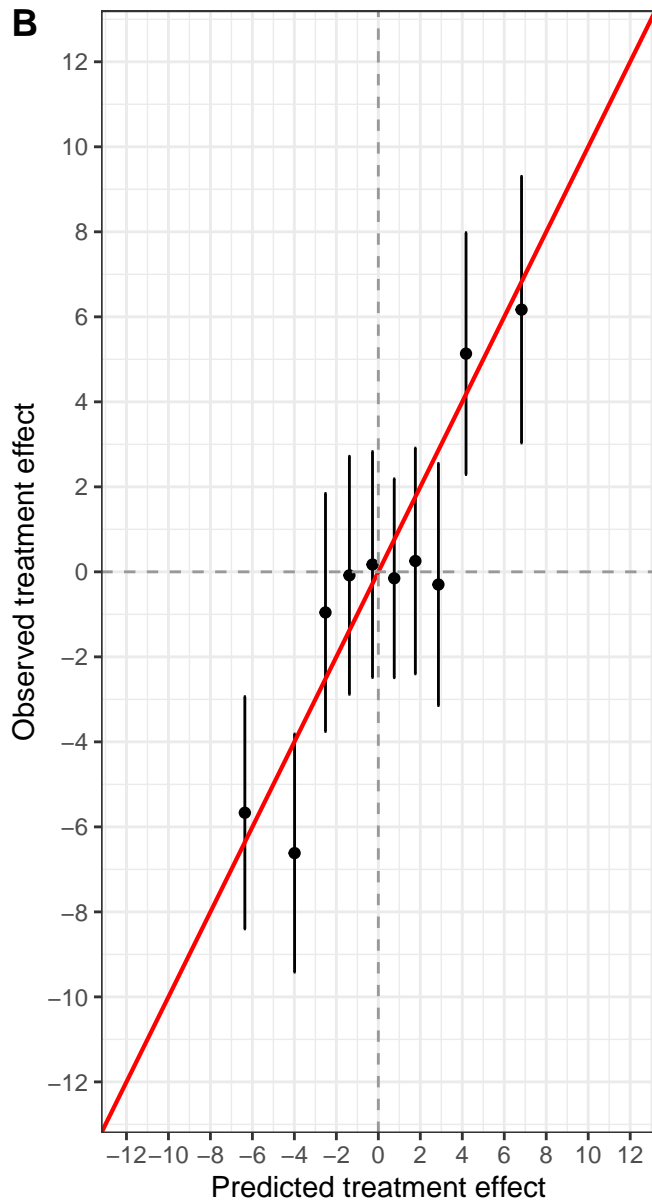
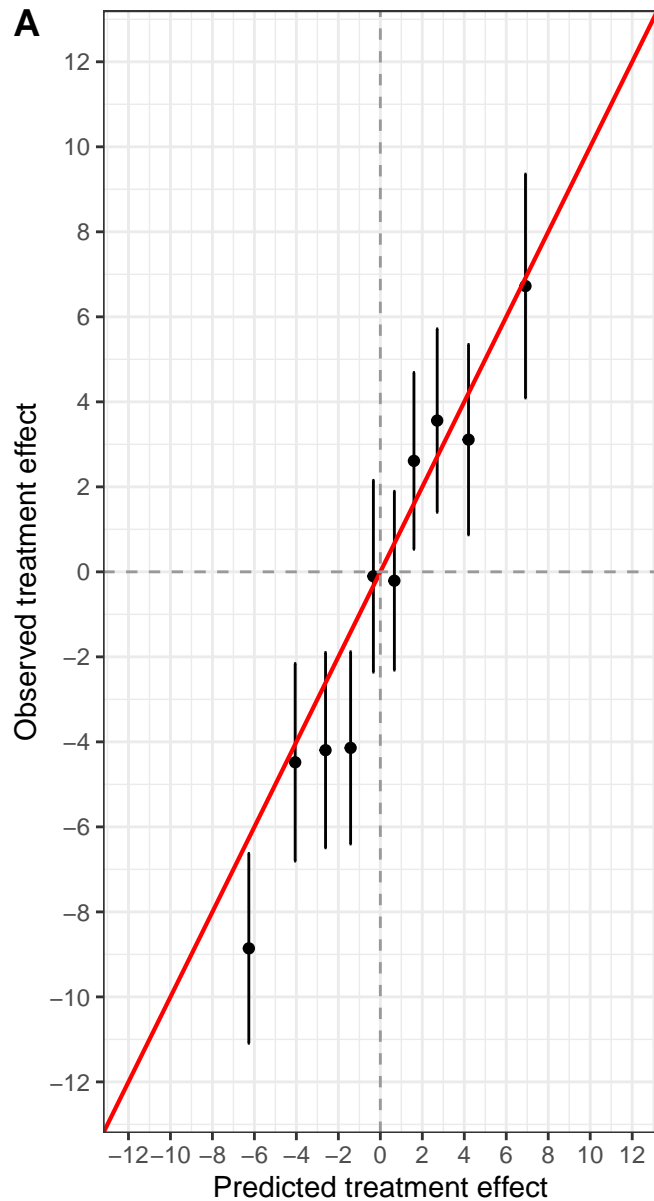
# Effect submodels

**A****B**

**A****B**



# Effects validation



# Effects validation prop matching

