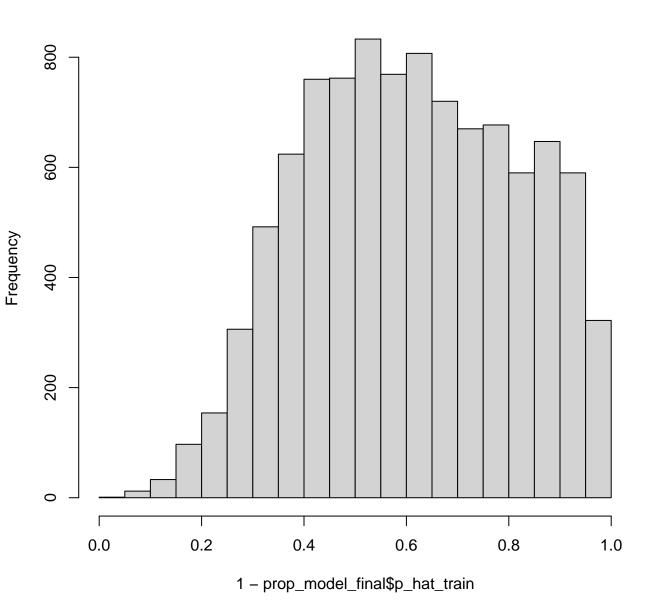
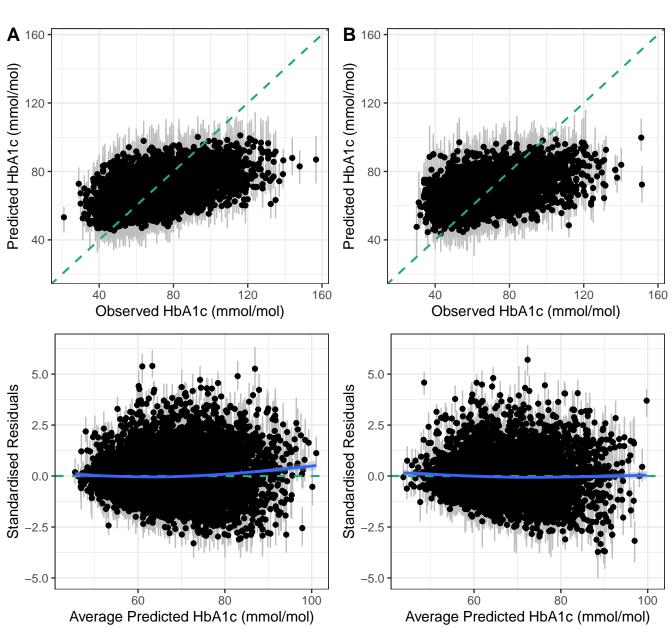
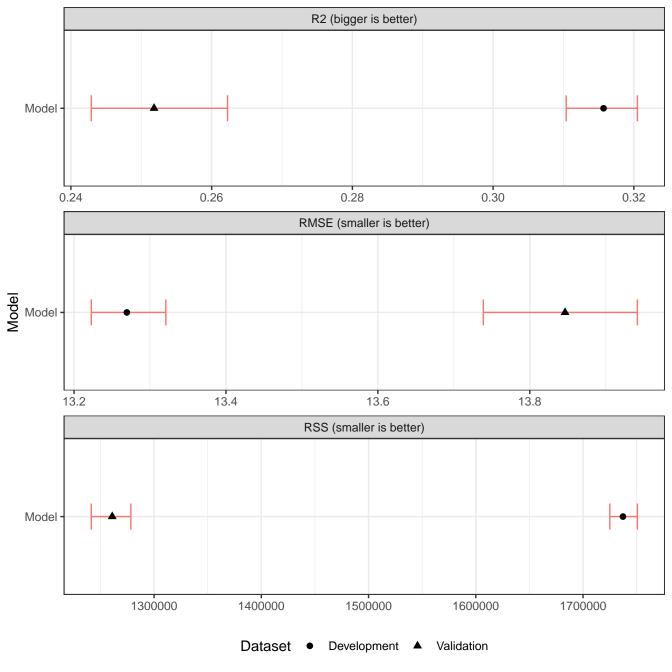
## Histogram of 1 – prop\_model\_final\$p\_hat\_train

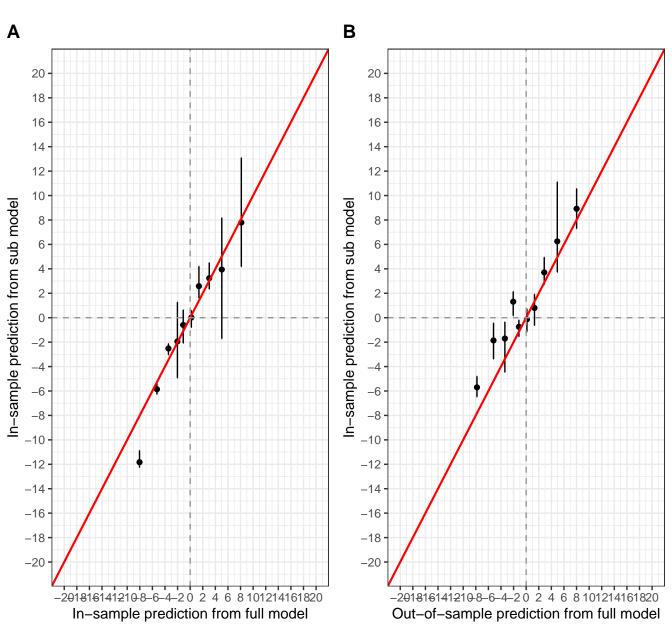


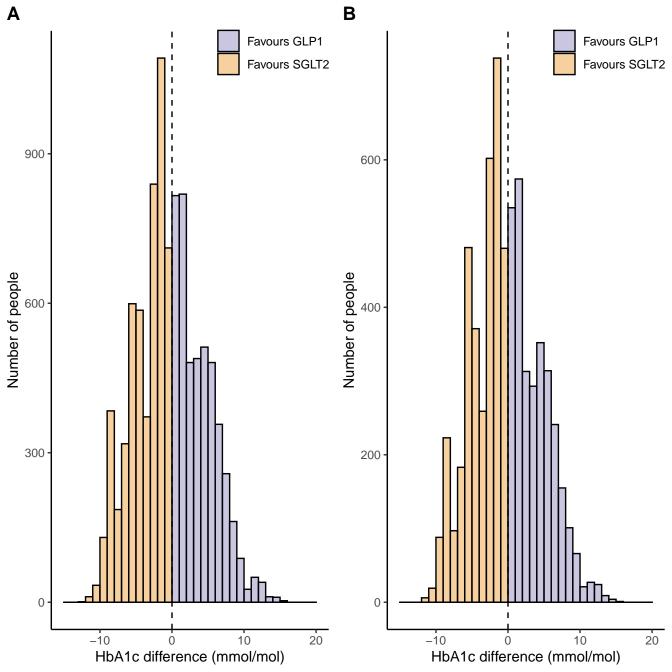
#### Residuals of Model 3

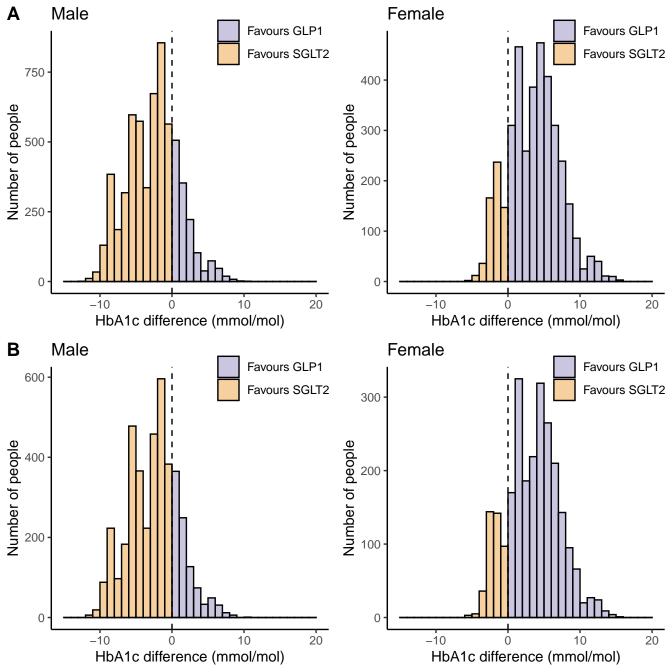




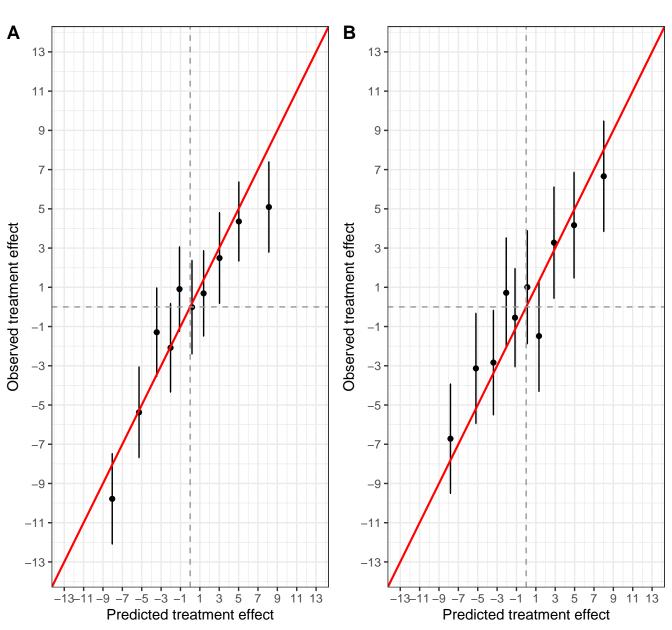
## Effect submodels







#### Effects validation



# Effects validation prop matching

