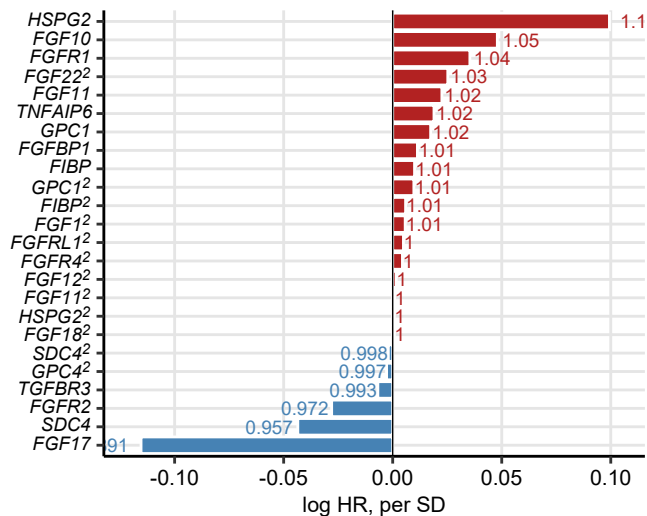
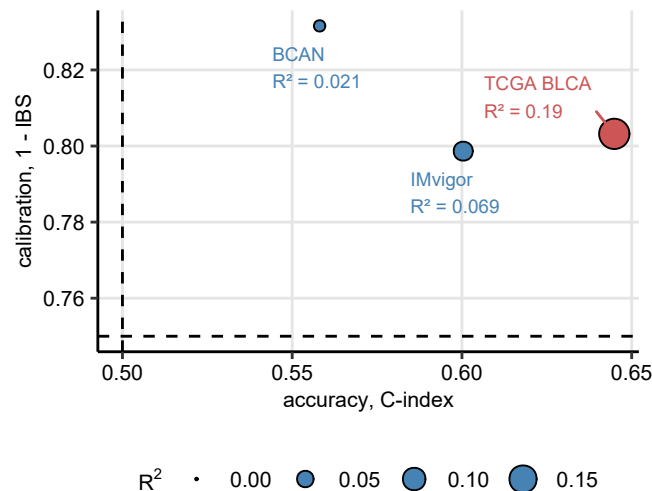
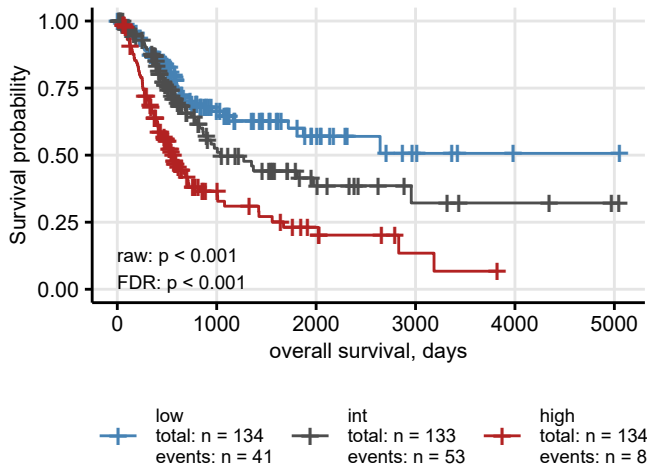
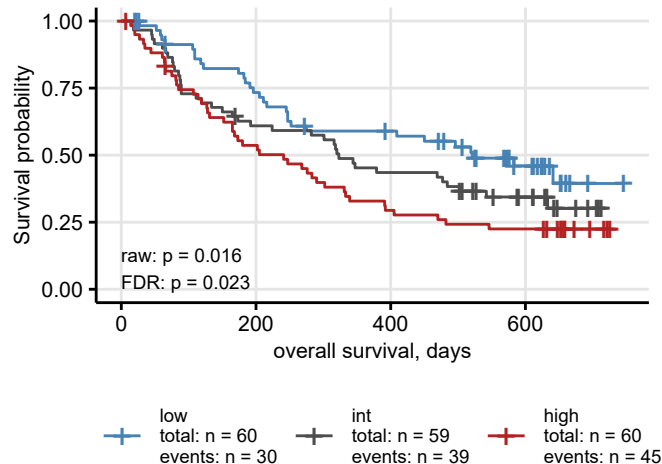


**A****Overall survival, variable importance****B****Prediction of overall survival****C****TCGA BLCA**

total: n = 401, events: n = 176

**IMvigor**

total: n = 179, events: n = 114

**BCAN**

total: n = 151, events: n = 75

