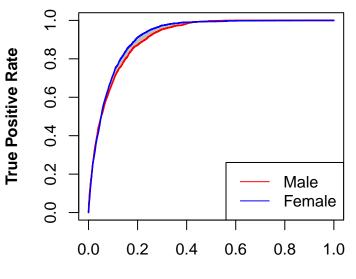FACROC = 0.0106