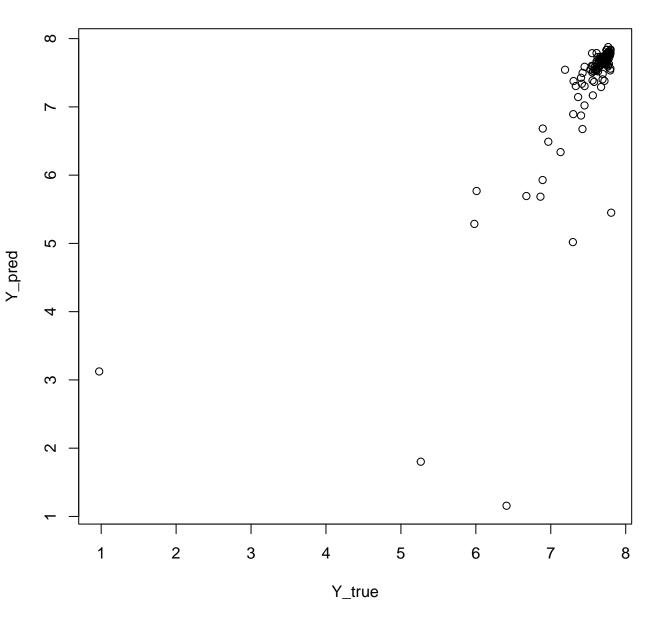
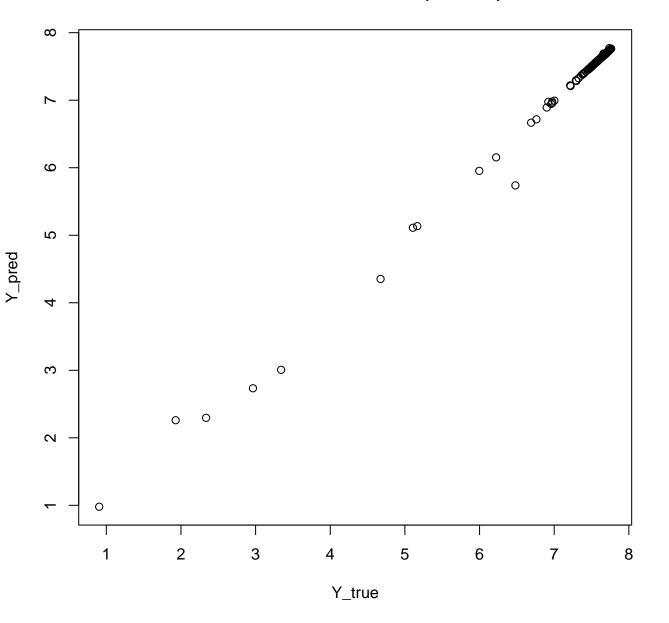
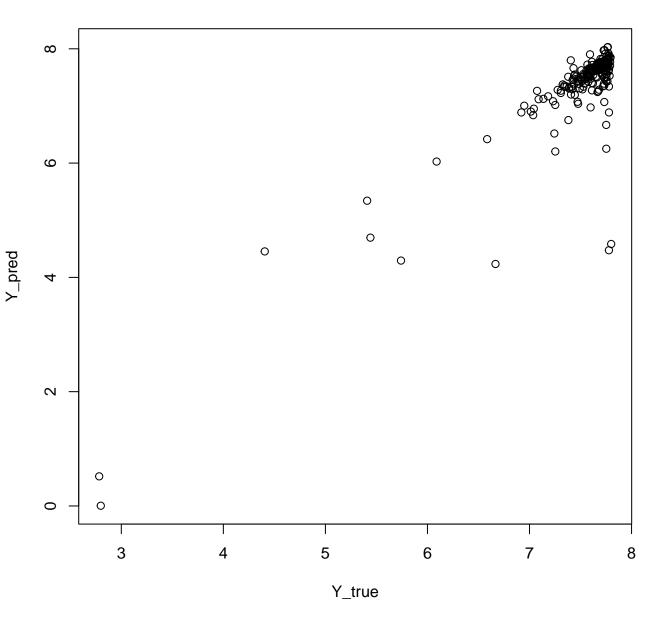
# Validation True vs. Pred (class=0)



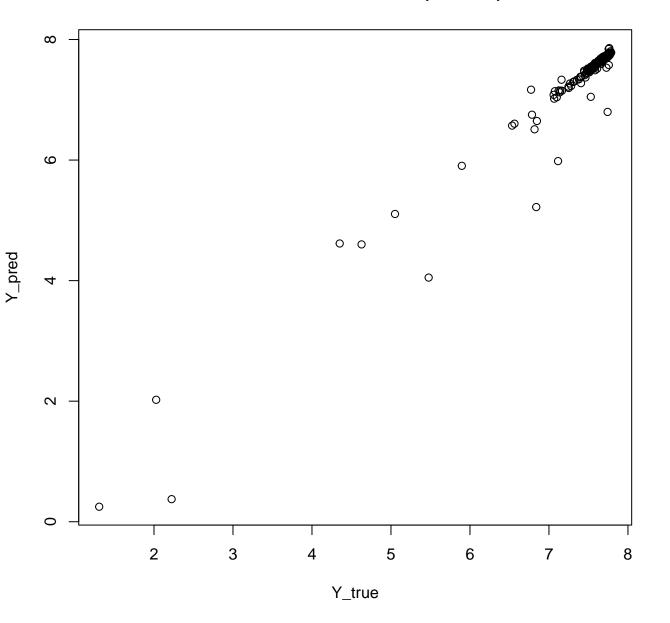
# Validation True vs. Pred (class=1)



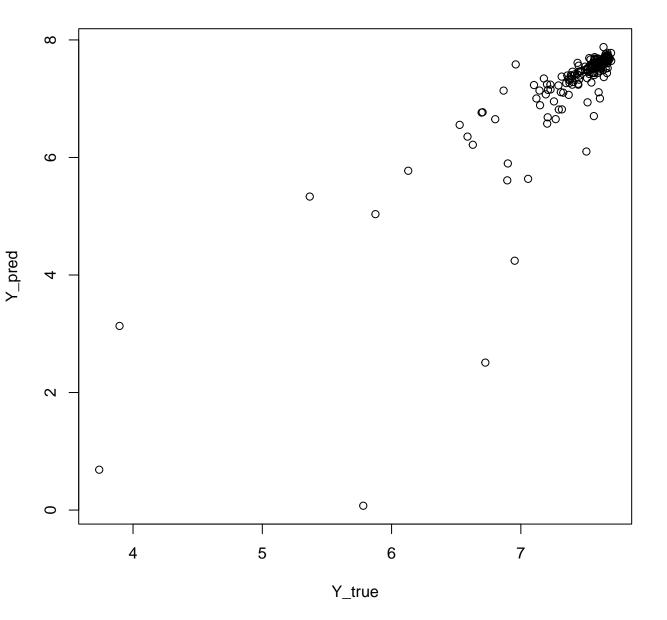
# **Validation True vs. Pred (class=2)**



# **Validation True vs. Pred (class=3)**



# Validation True vs. Pred (class=4)



GPc4 output distribution on different classes 0.100 0.075 group class 0 class 1 Density class 2 class 3 class 4 class 7 with mean=4.68 0.025 0.000 -10 10 15 y-score

Retrained GPc4 output distribution on different classes 0.100 0.075 group class 0 class 1 Density class 2 class 3 class 4 class 7 with mean=4.68 0.025 0.000 -10 10 15 y-score

