

Figure S1

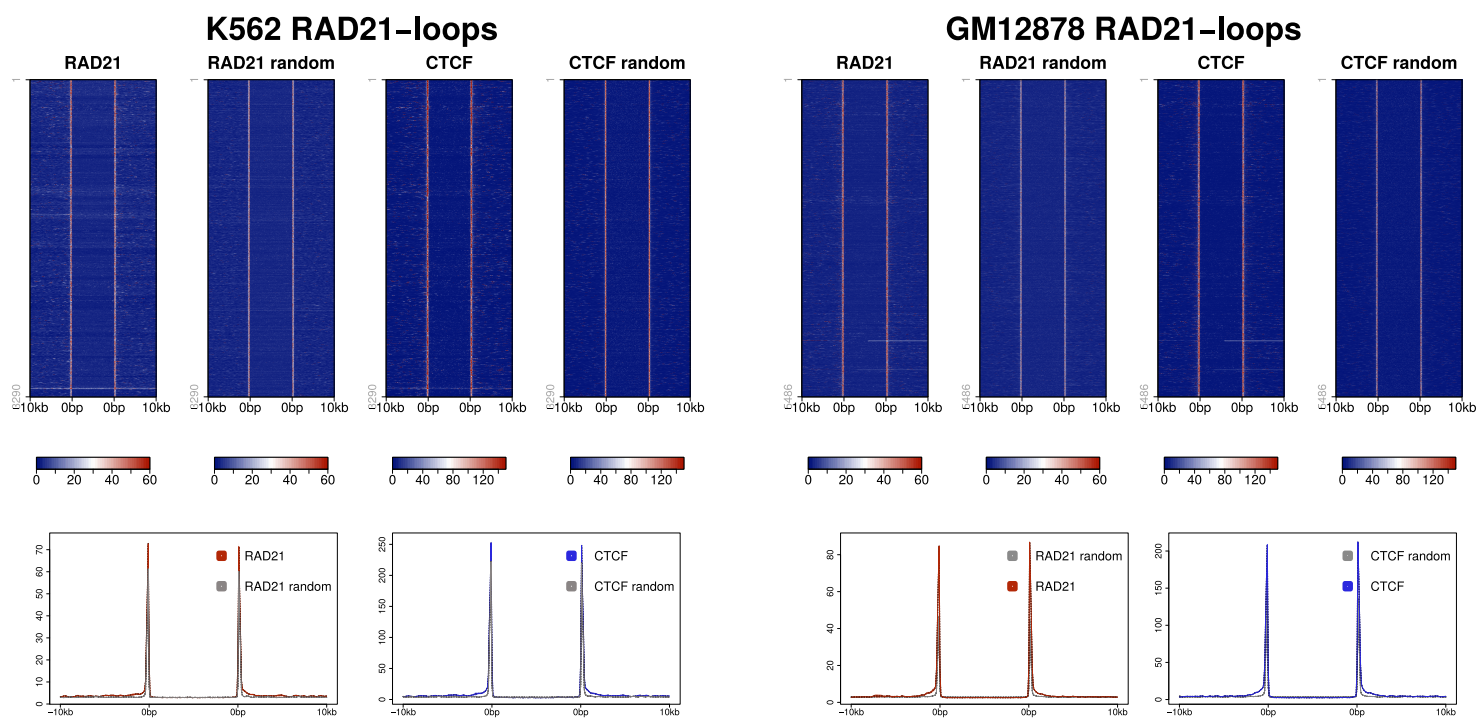


Figure S2

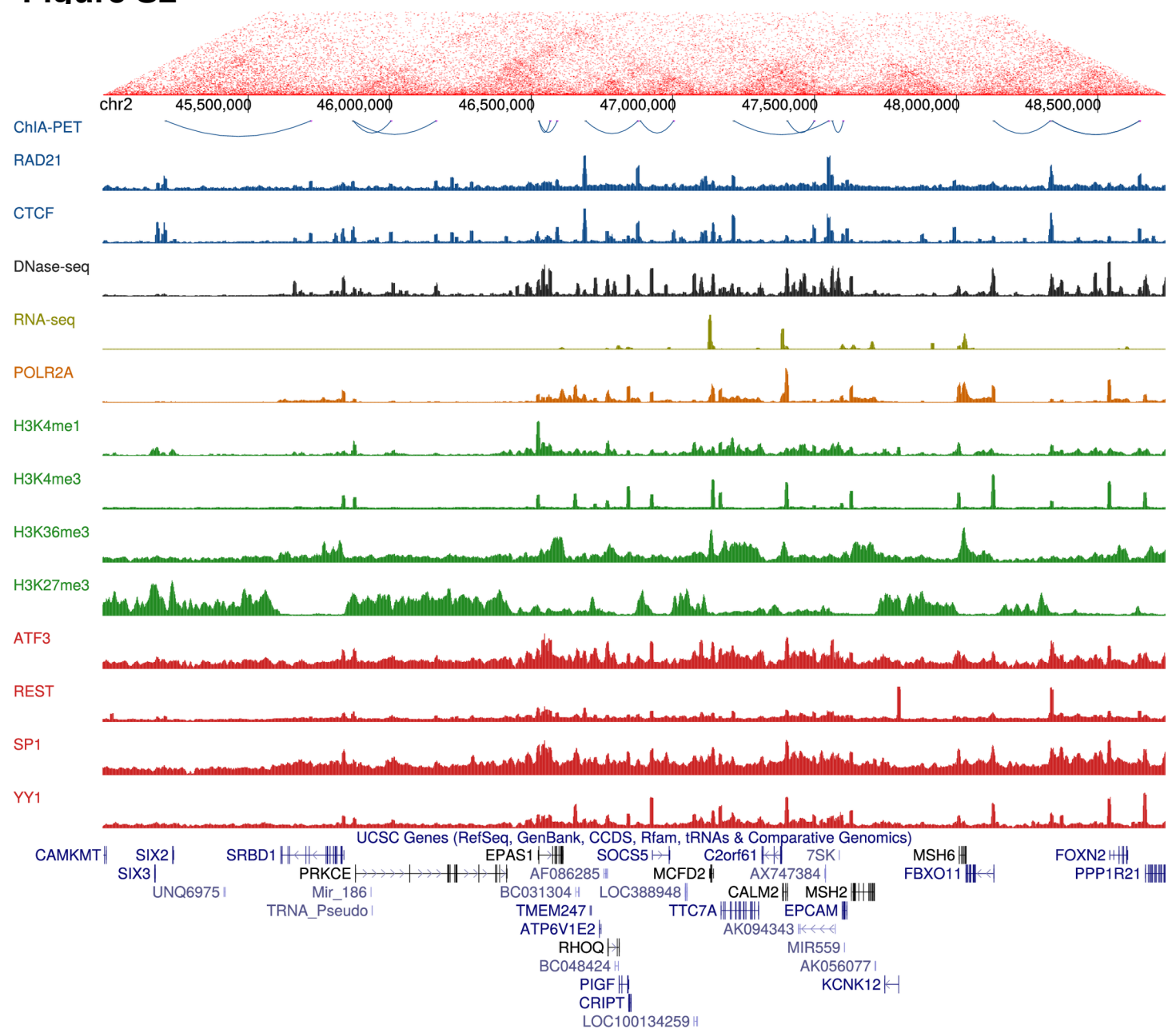


Figure S3

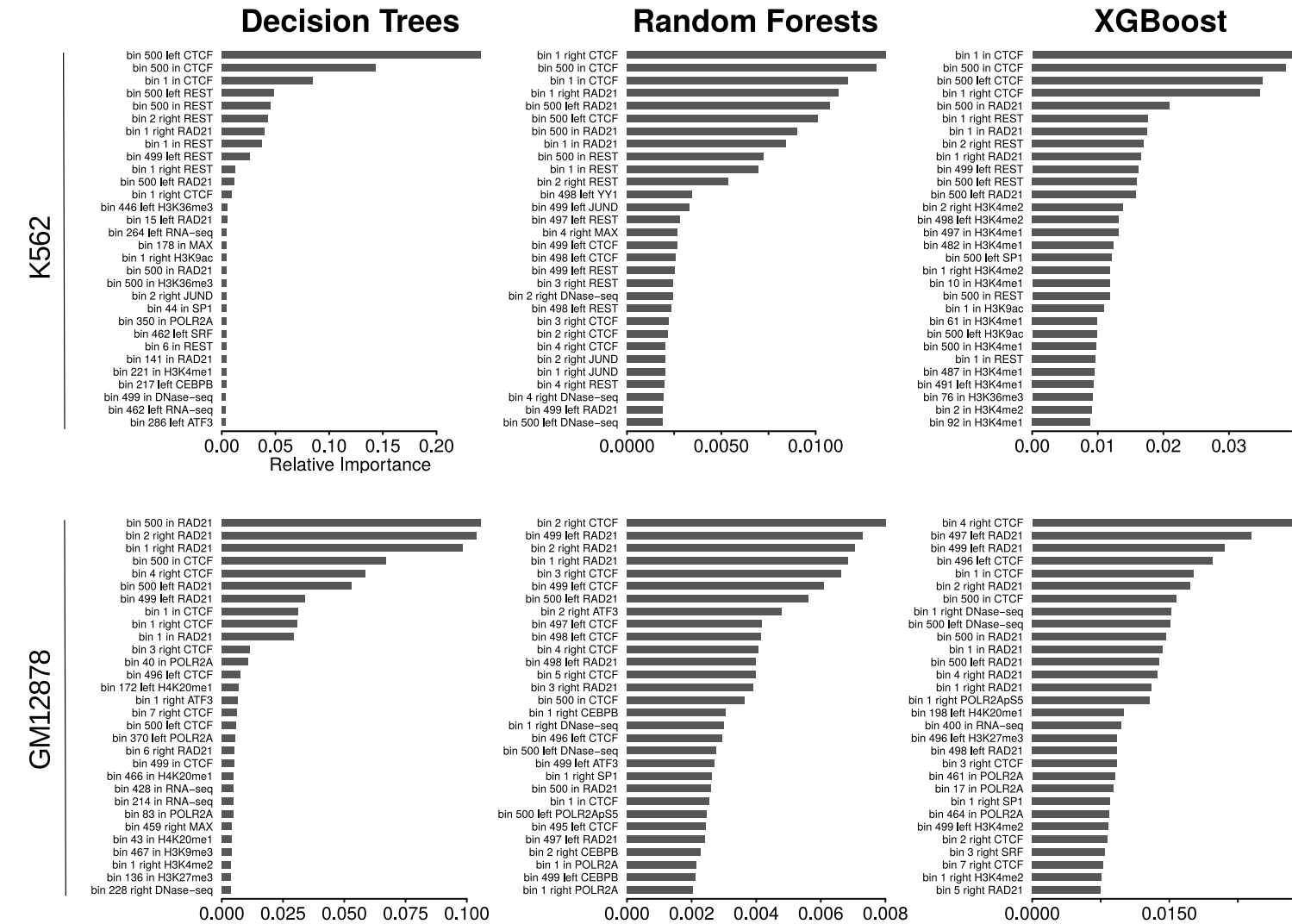
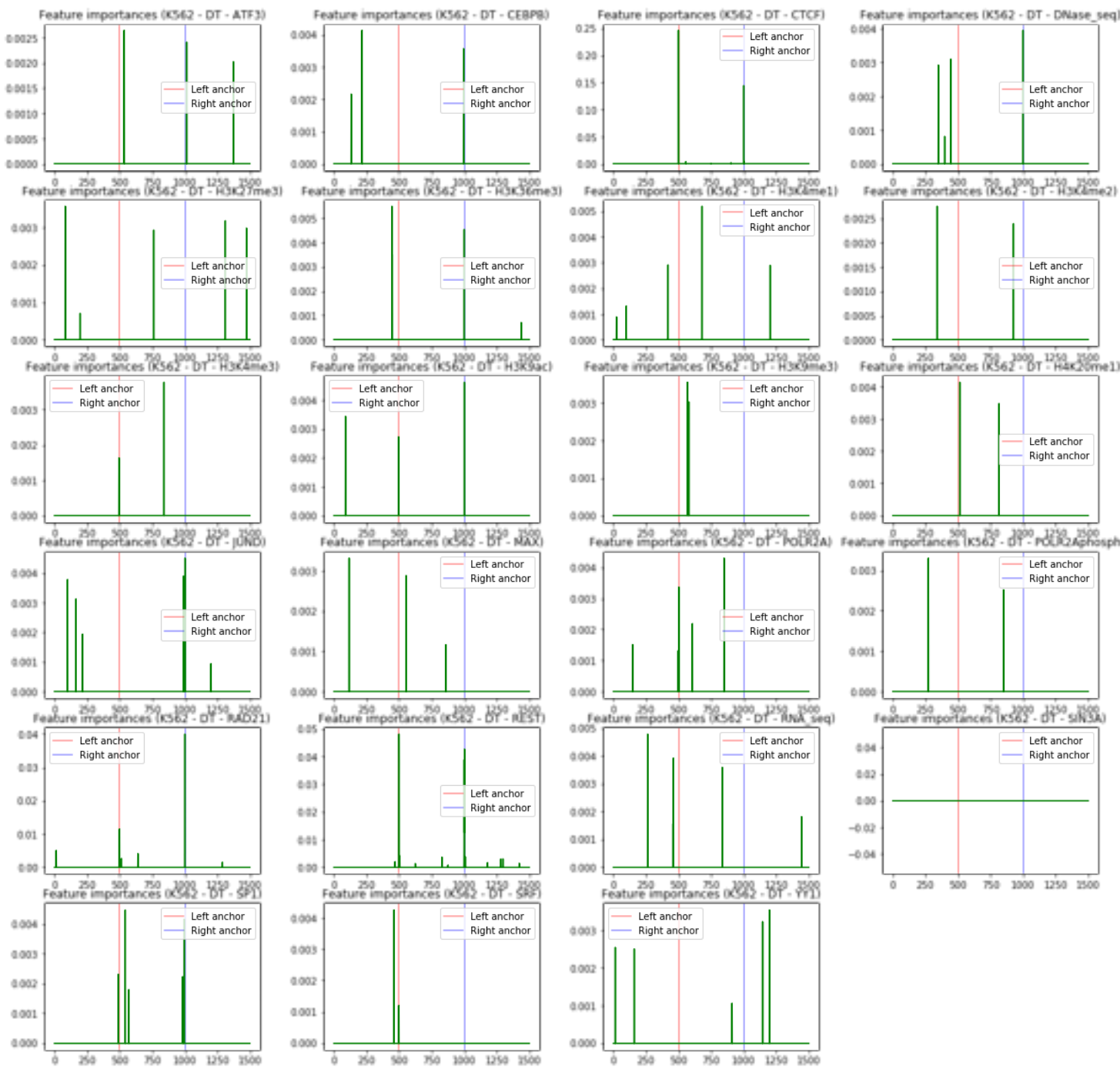
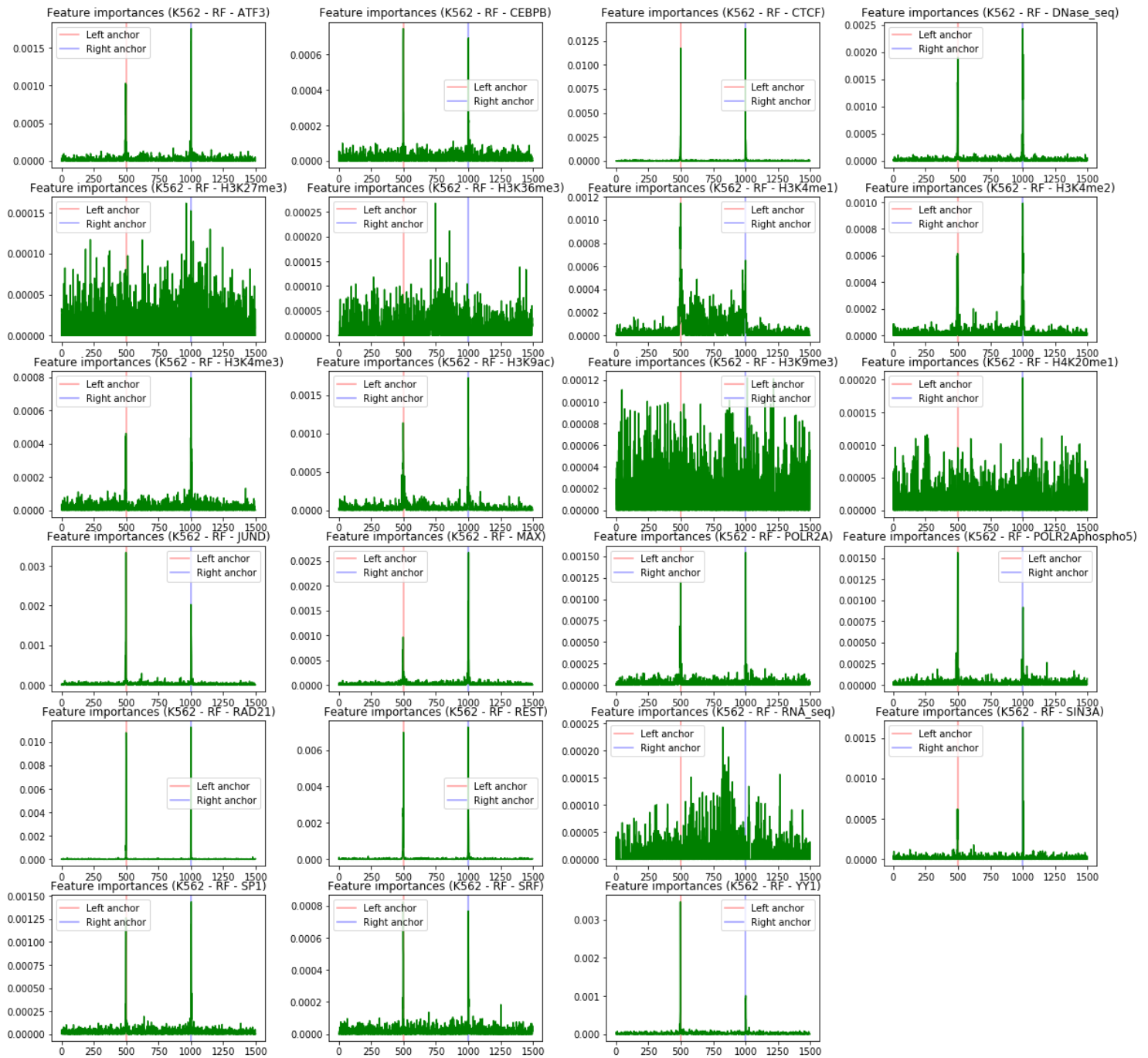


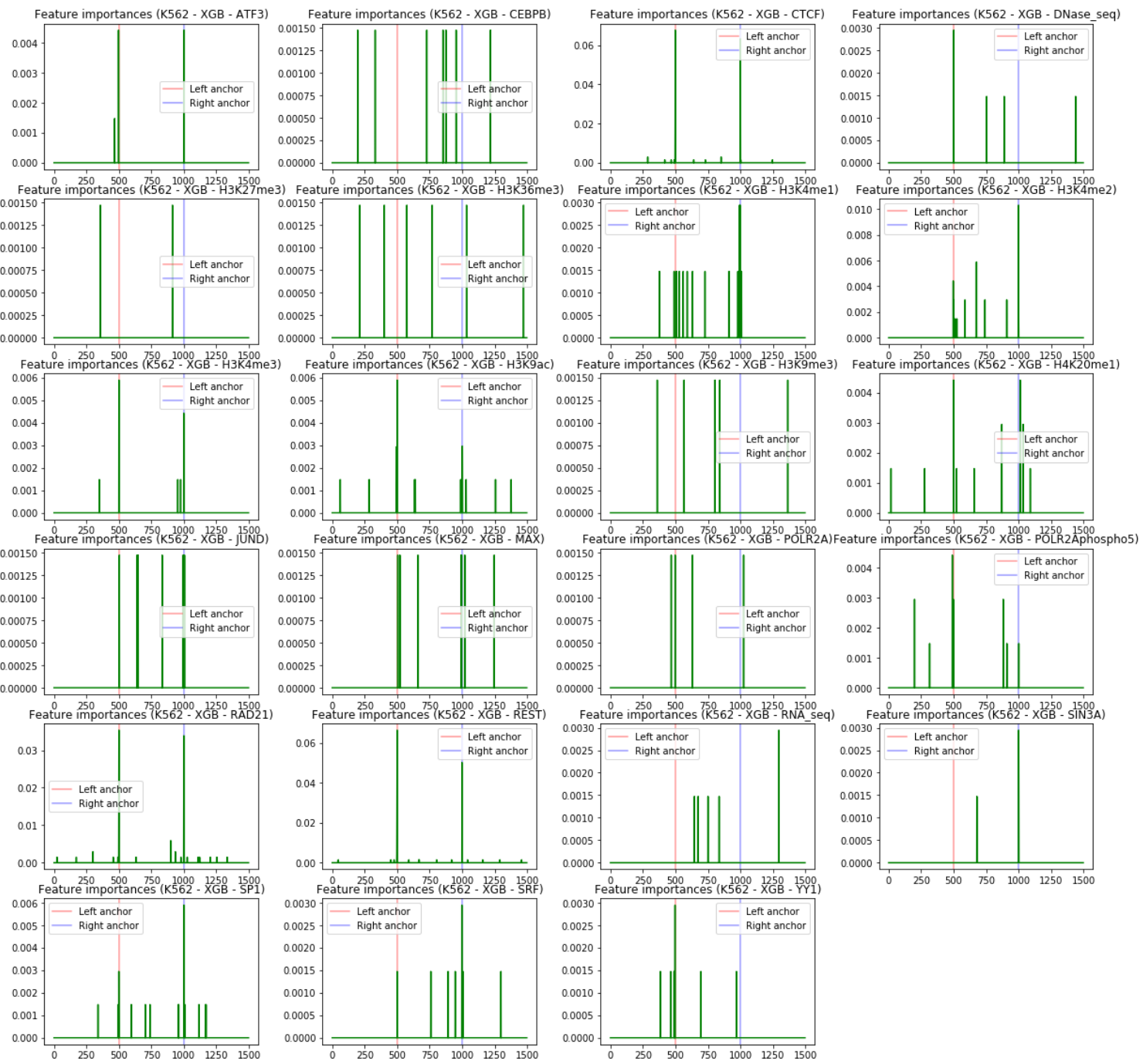
Figure S4
A) Decision Trees (K562)



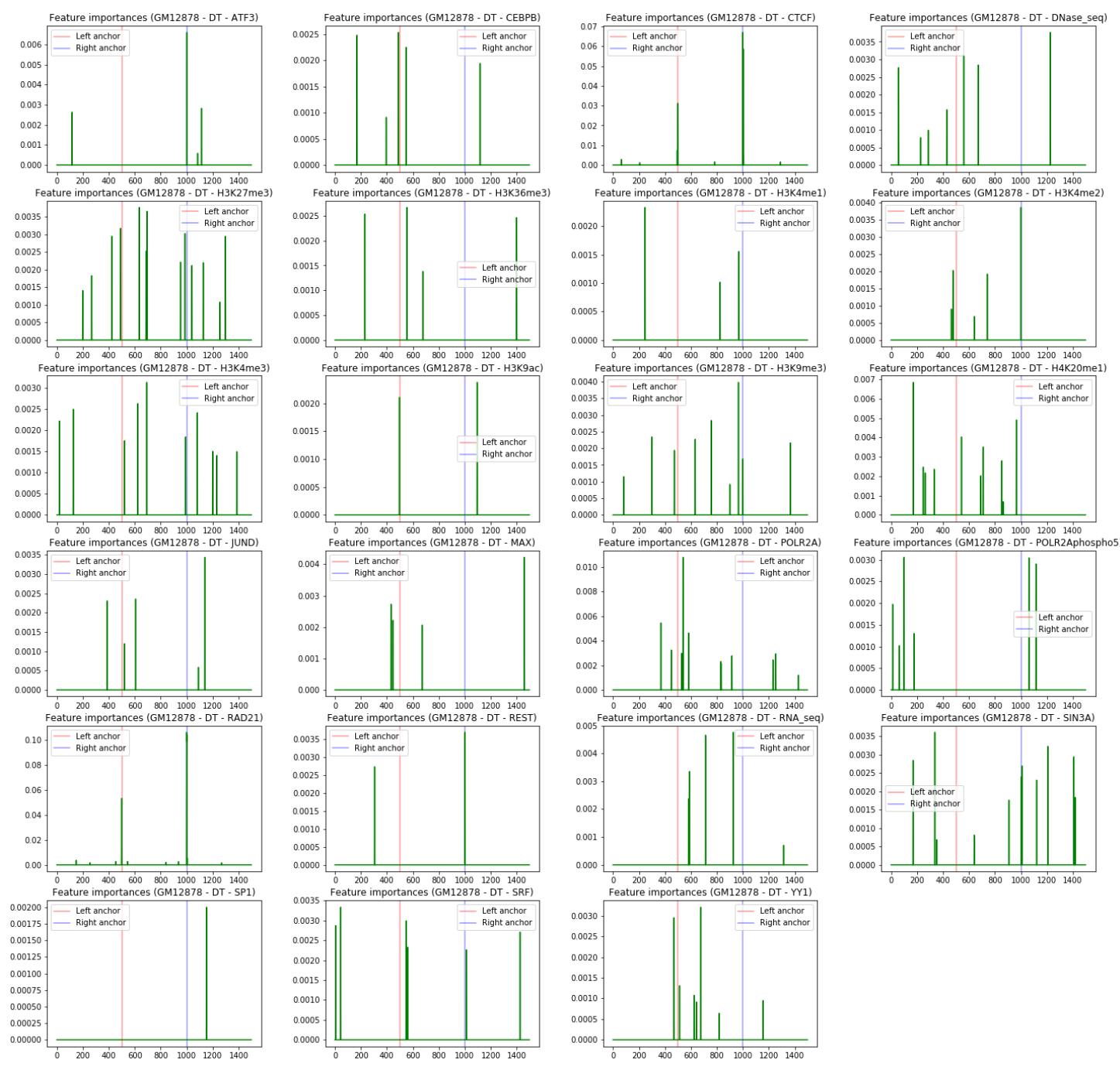
B) Random Forests (K562)



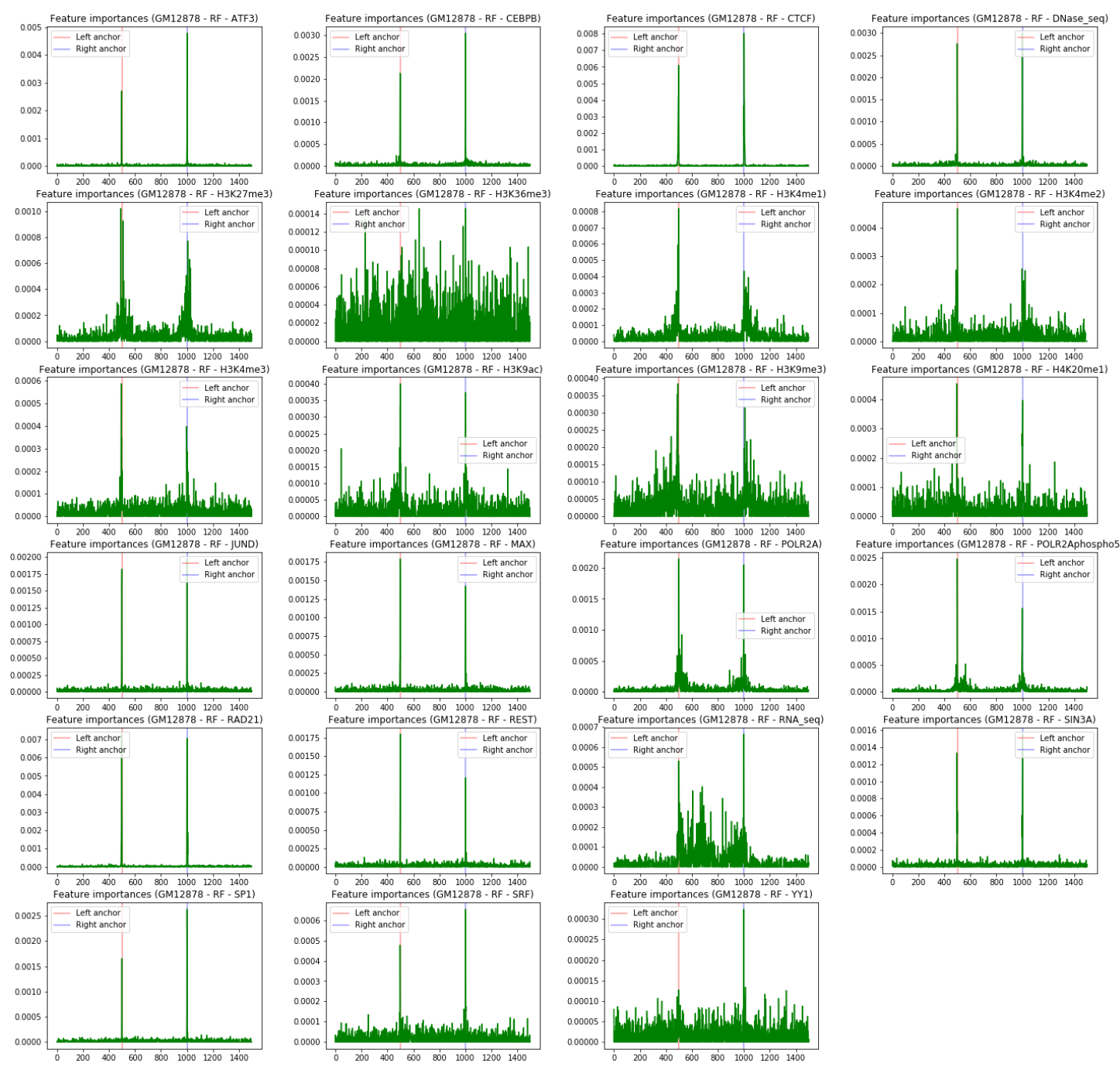
C) XGBoost (K562)



D) Decision Trees (GM12878)



E) Random Forests (GM12878)



F) XGBoost (GM12878)

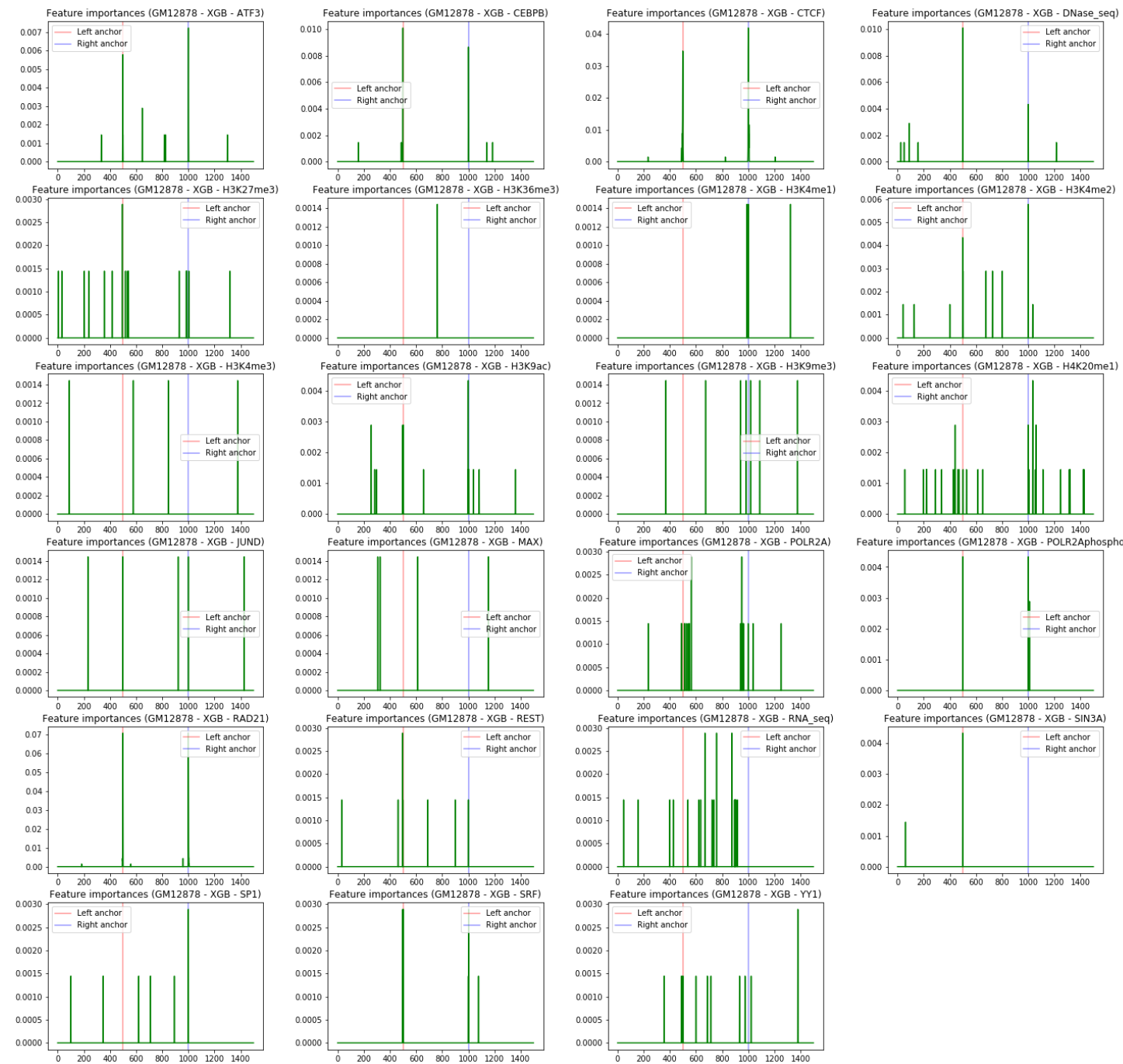


Figure S5

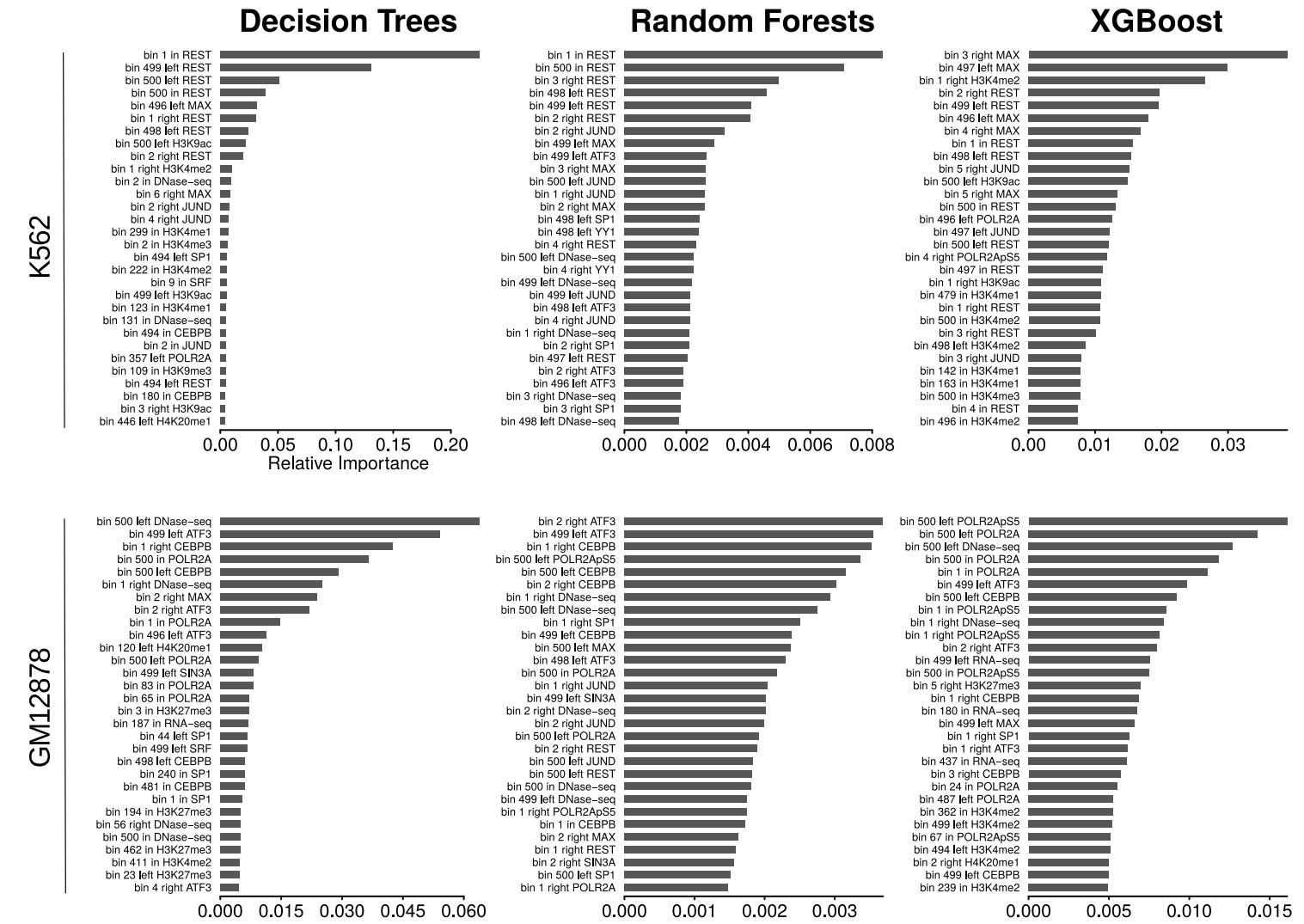
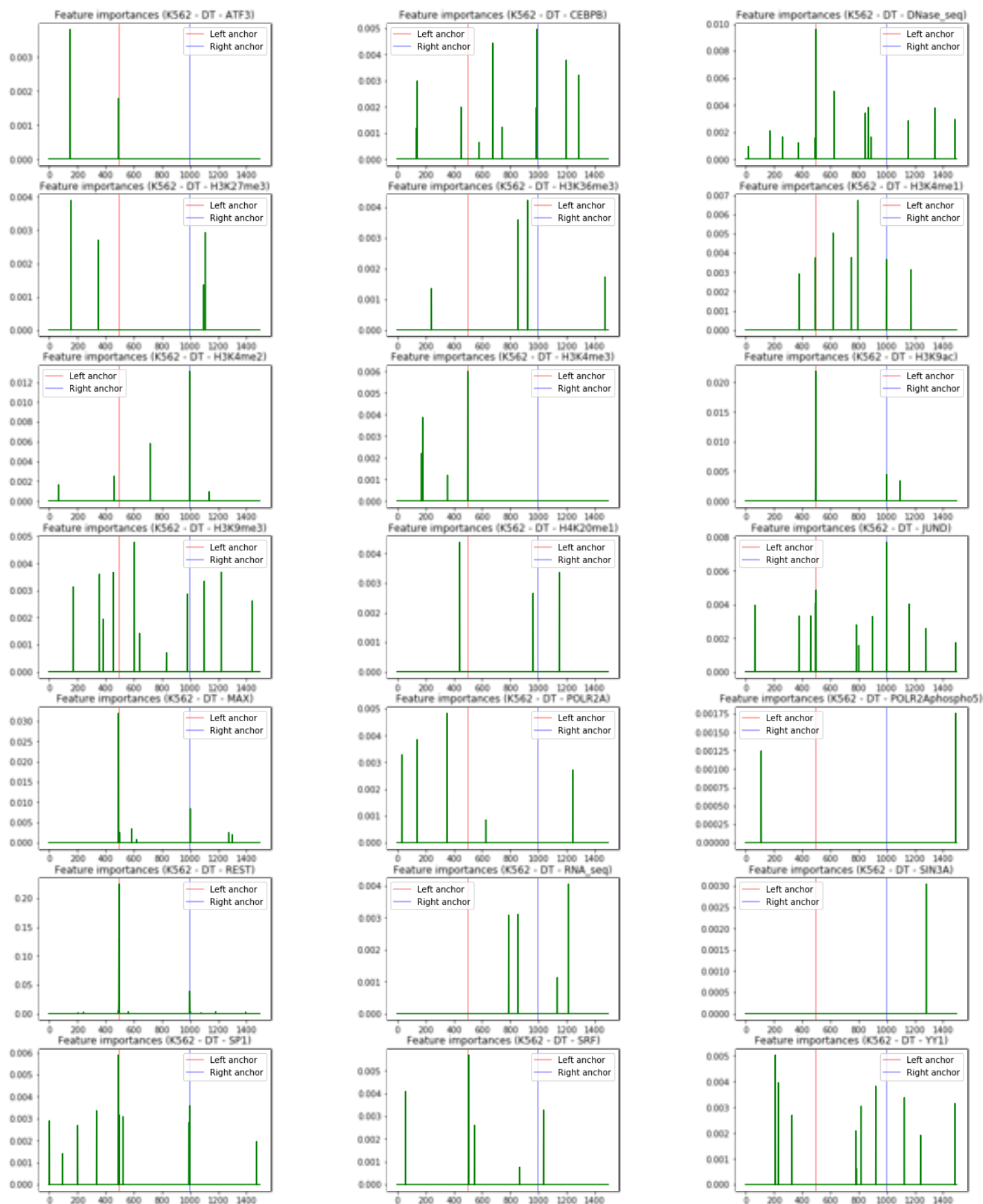
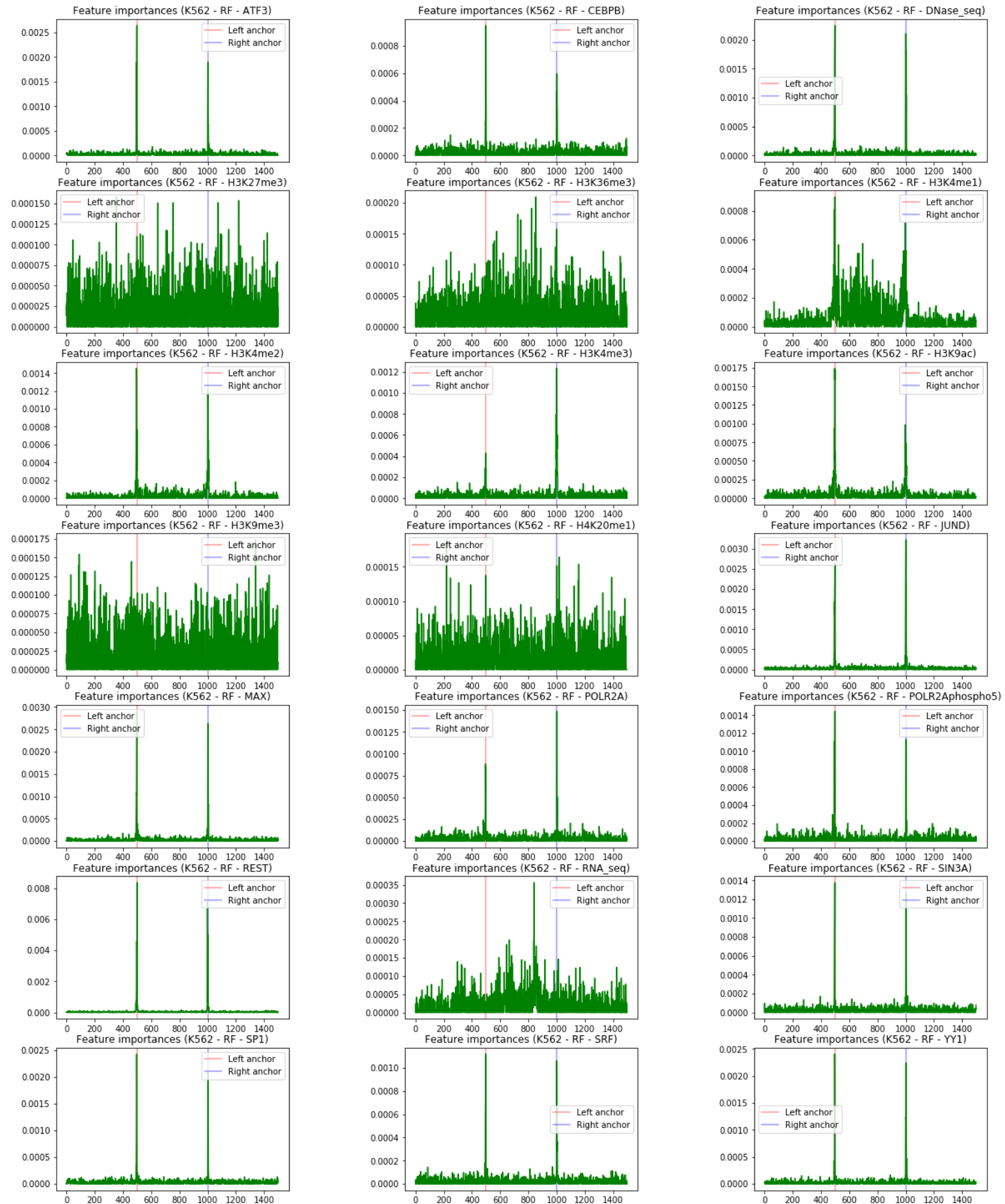


Figure S6

A) Decision Trees (K562)



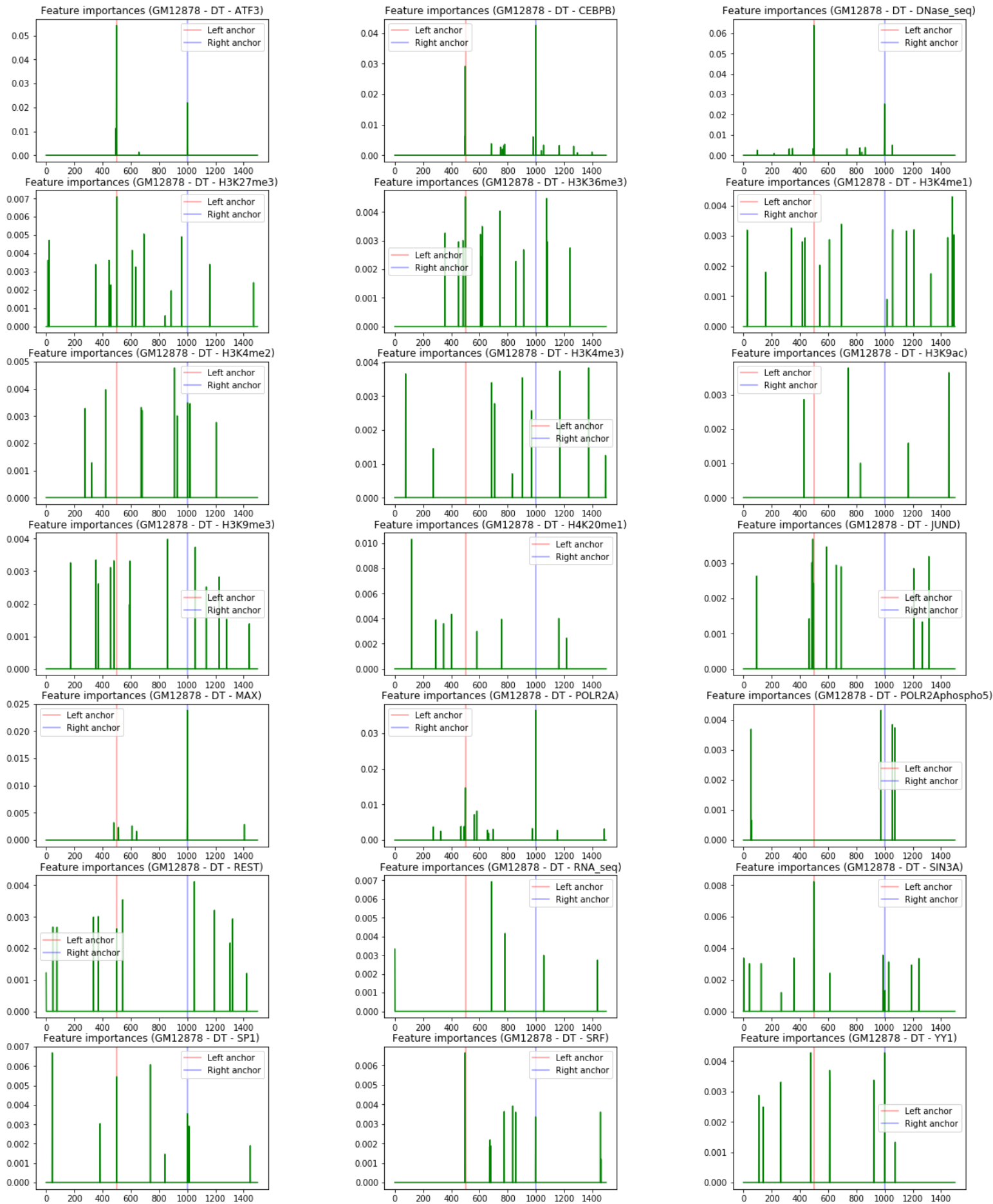
B) Random Forests (K562)



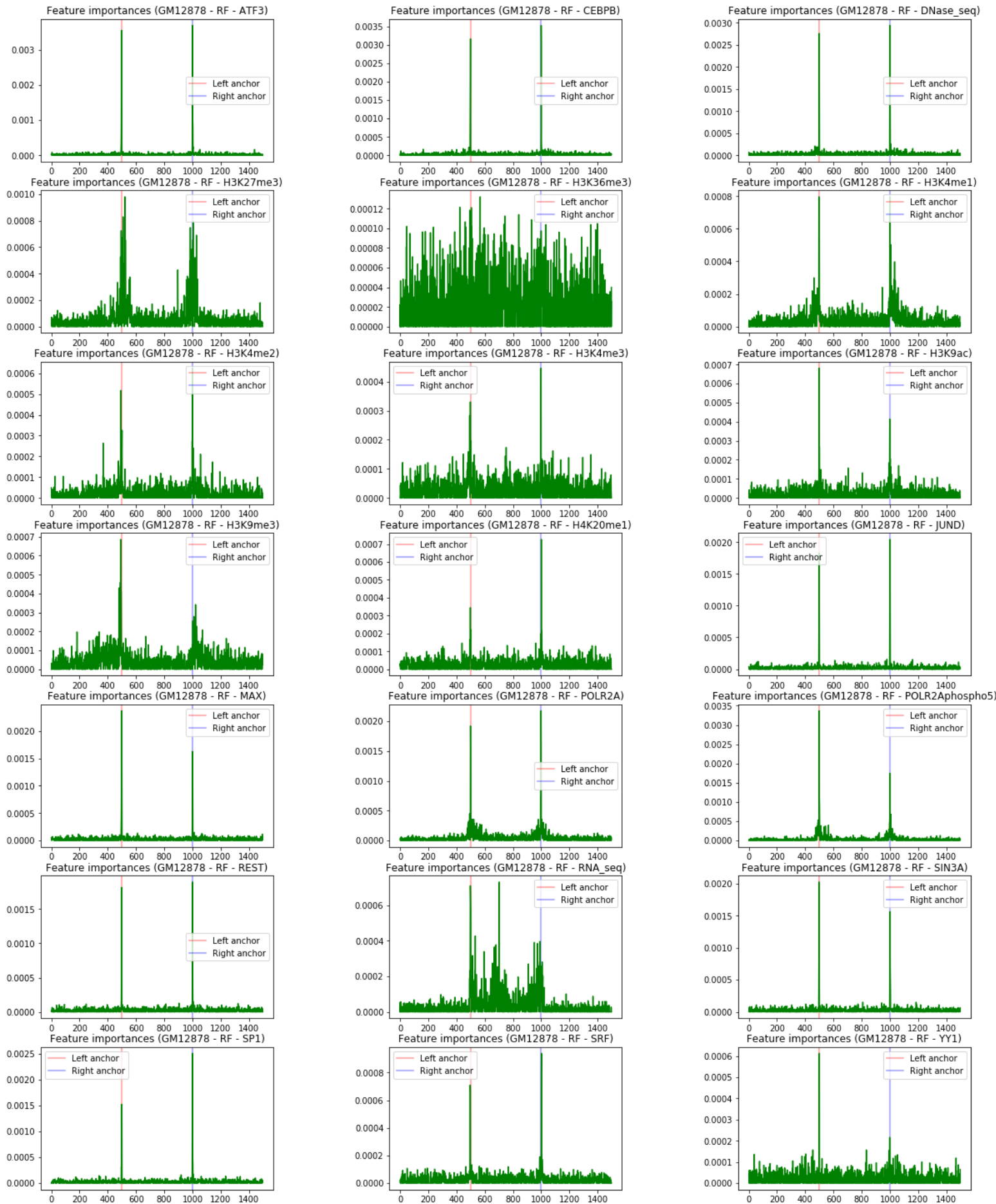
C) XGBoost (K562)



D) Decision Trees (GM12878)



E) Random Forests (GM12878)



F) XGBoost (GM12878)

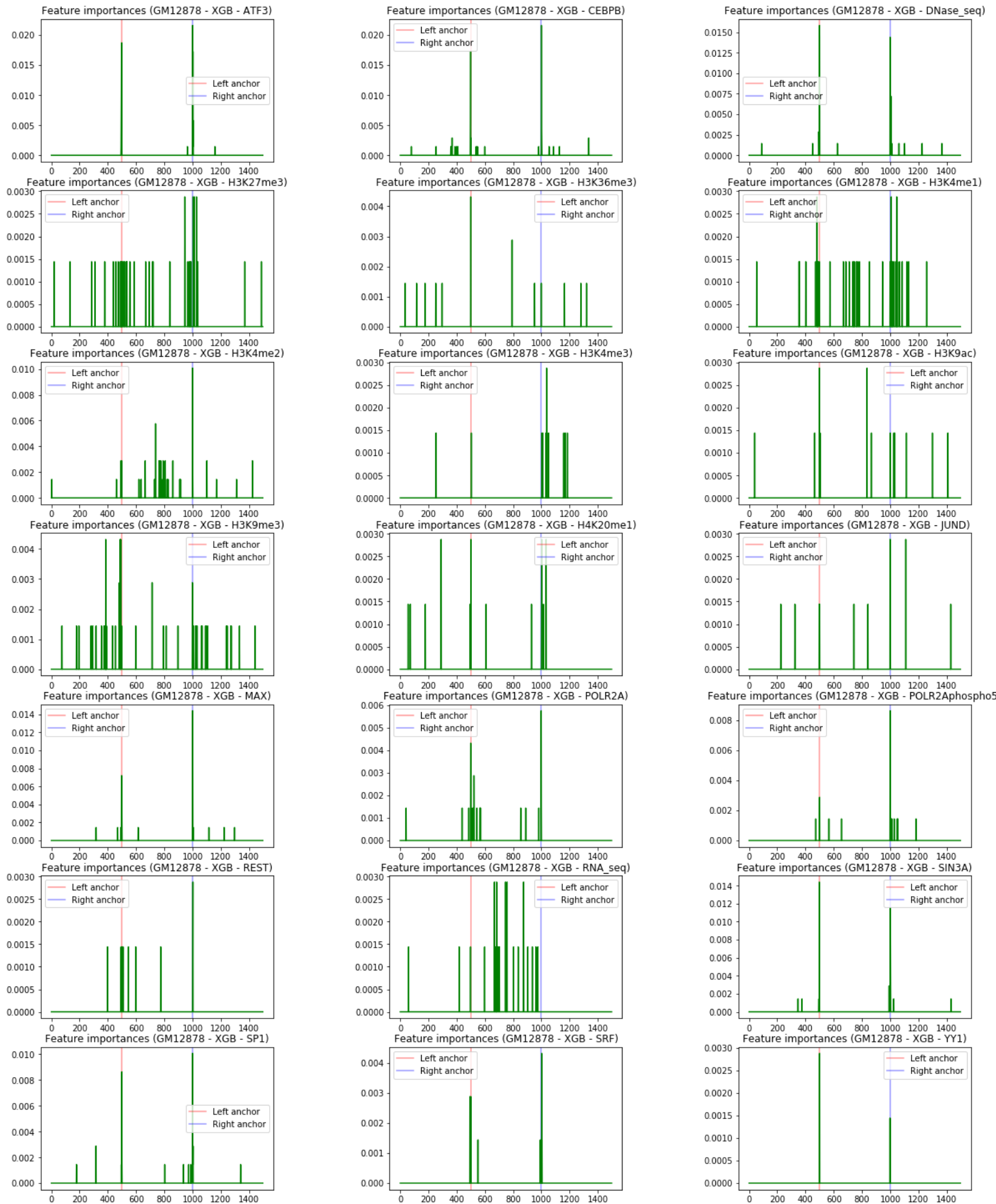
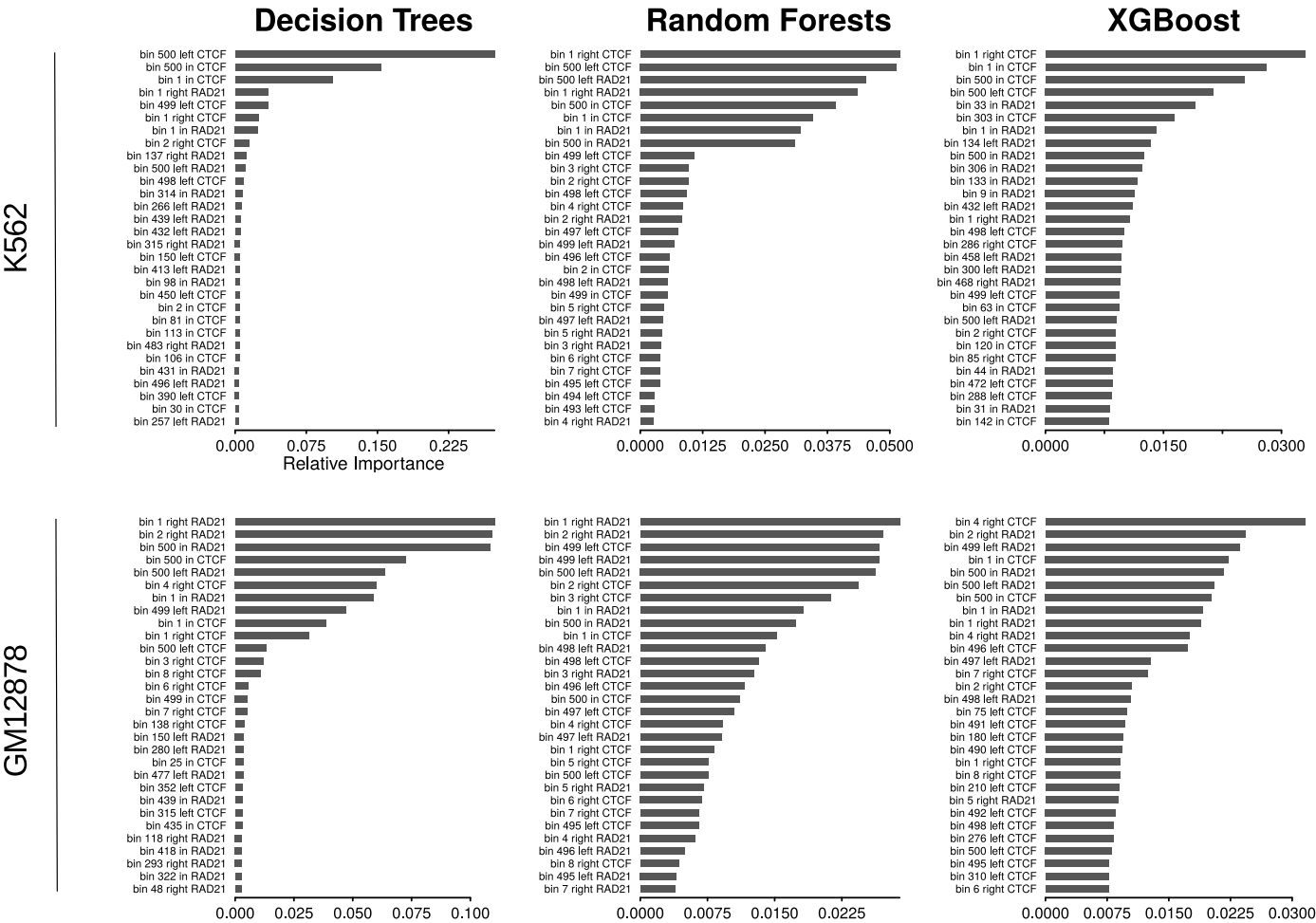
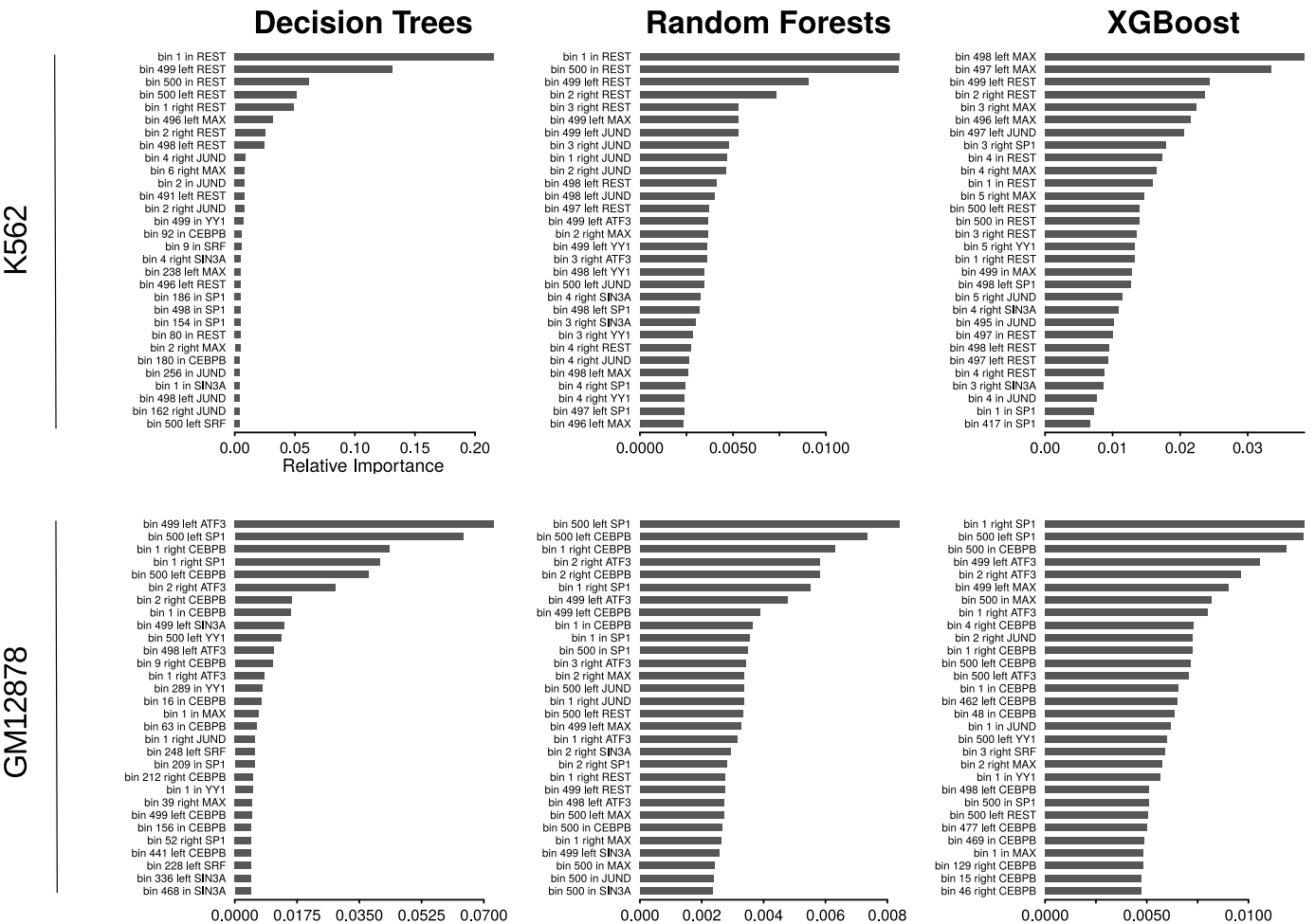


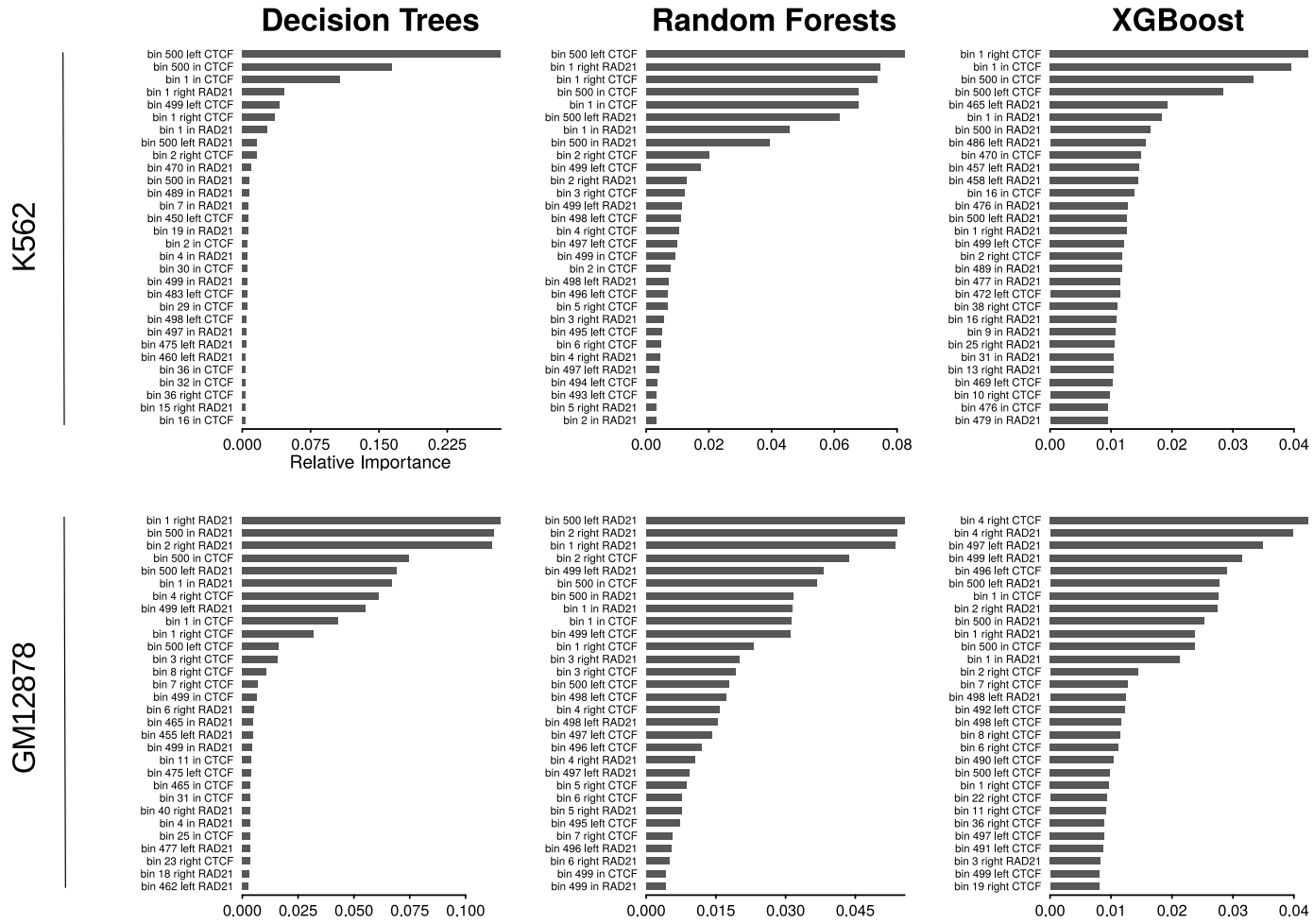
Figure S7
A) Architectural



B) Transcription factors



C) Architectural-anchors



D) Transcription factors-anchors

