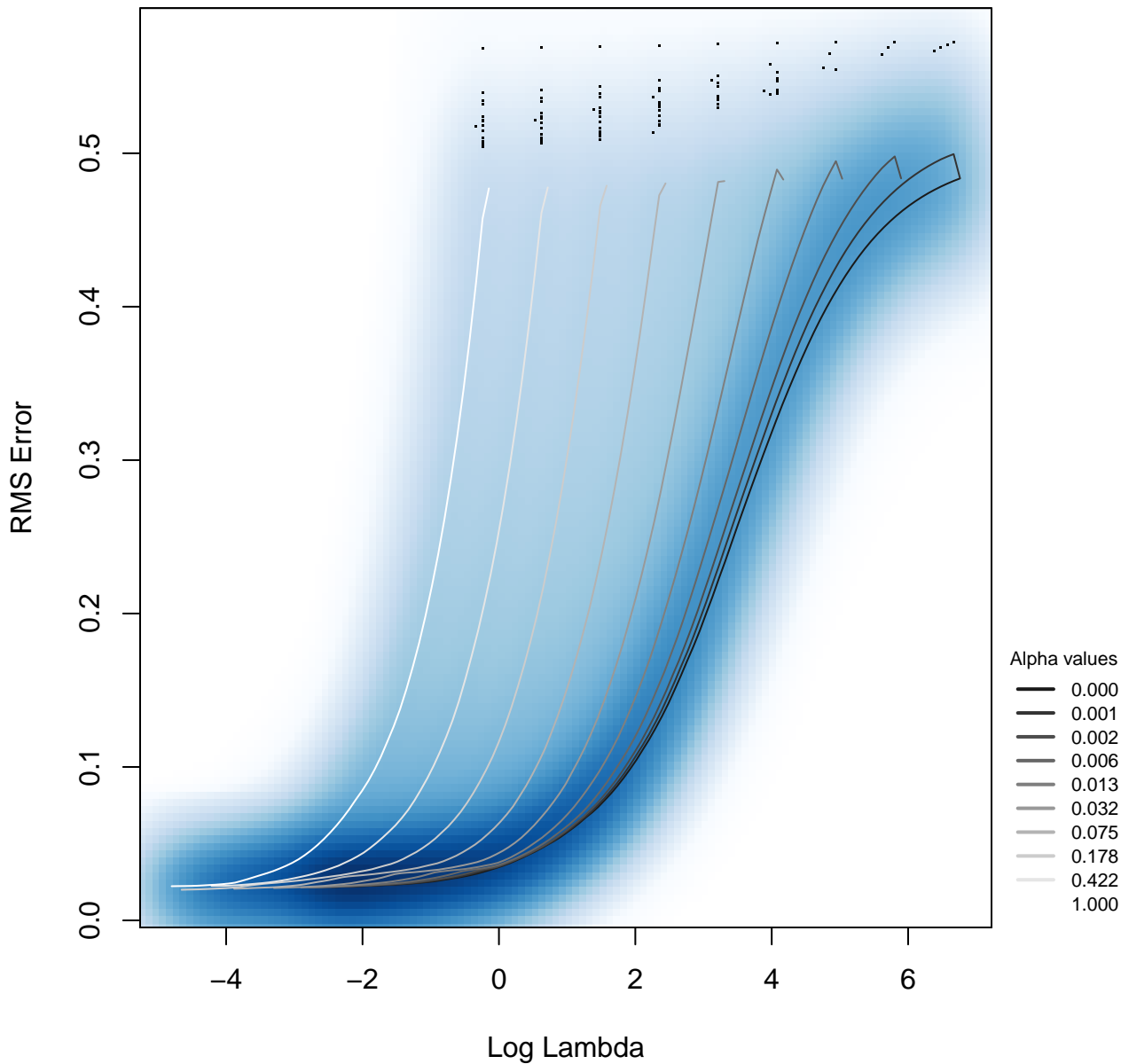
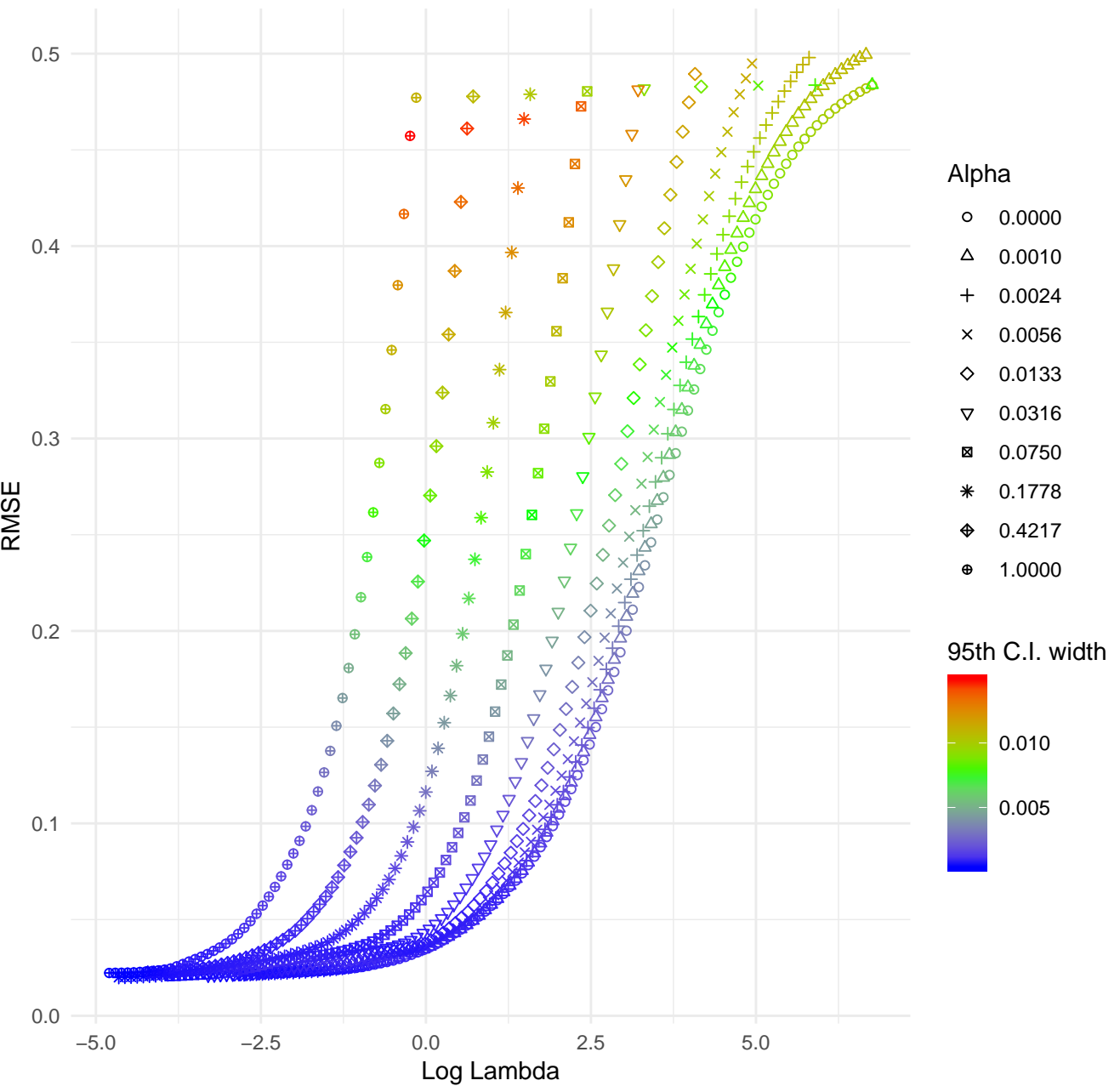


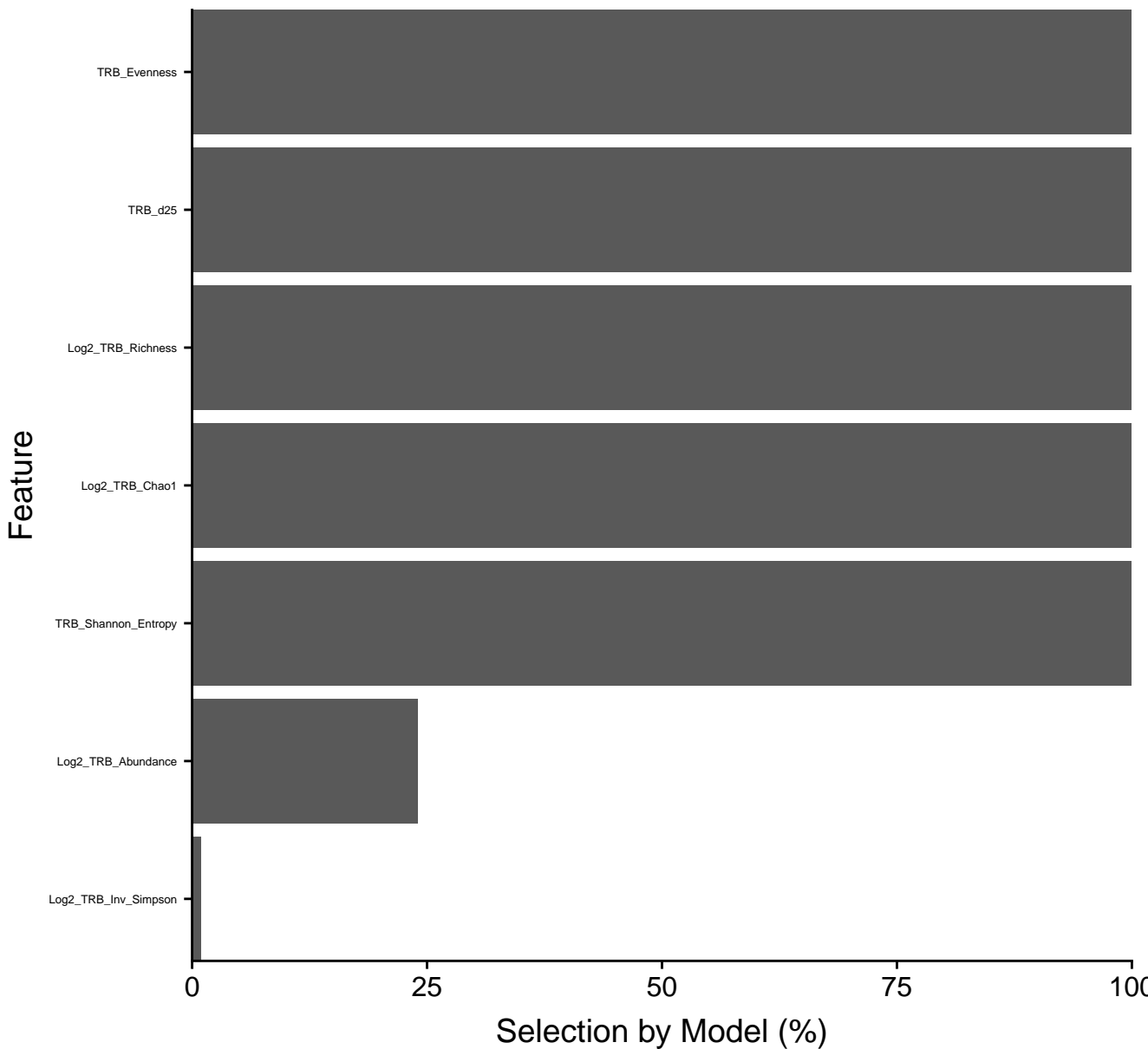
RNASeq Sub-Sampled TRB Elastic Net Parameter Optimization (towards minimum RMSE)



RNASeq Sub-Sampled TRB Model Stability Across Parameter Space

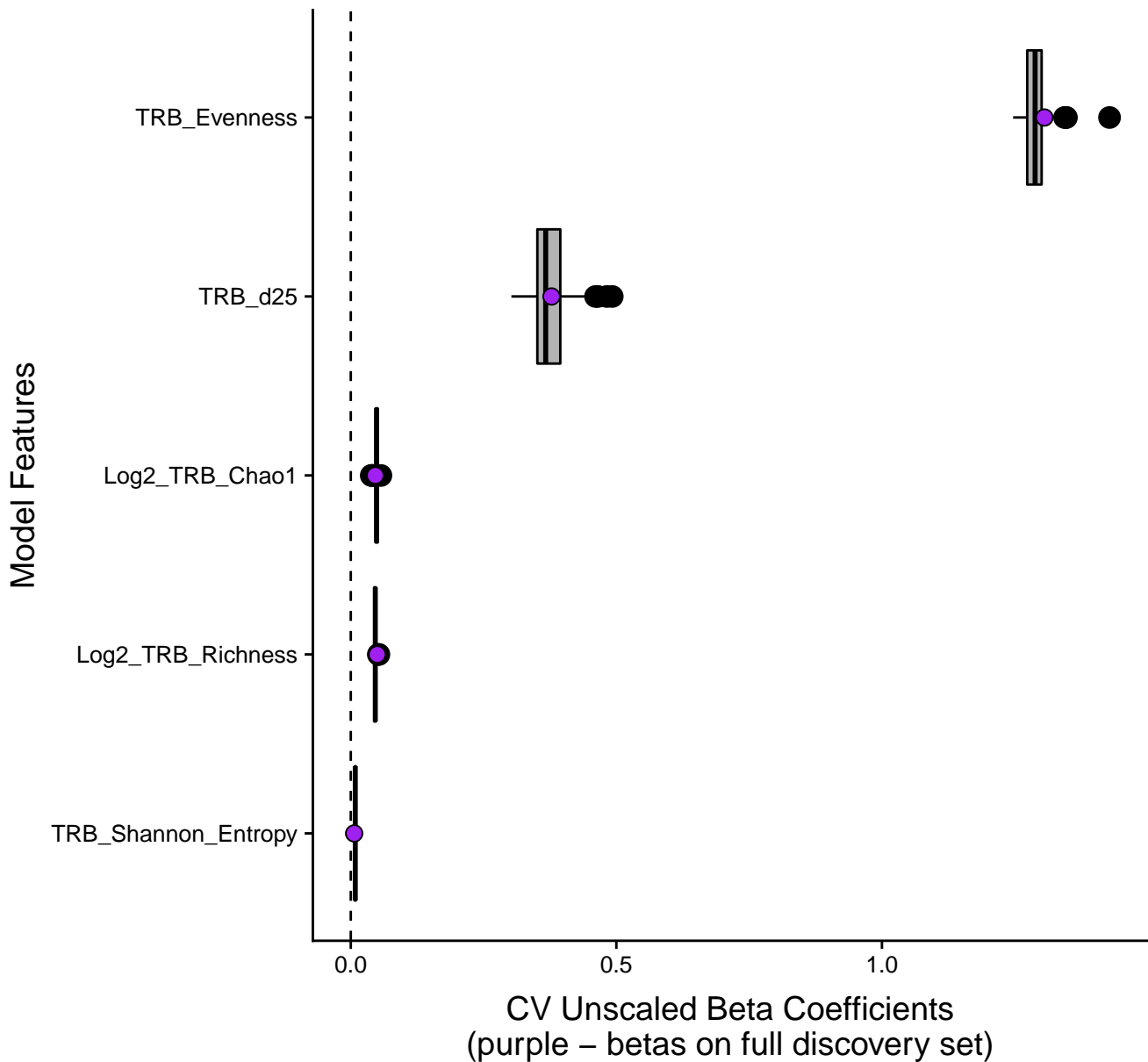


RNASeq Sub-Sampled TRB Feature Selection at Optimal Model Parameters ($\alpha=0.1778$, $\lambda=0.0095$)



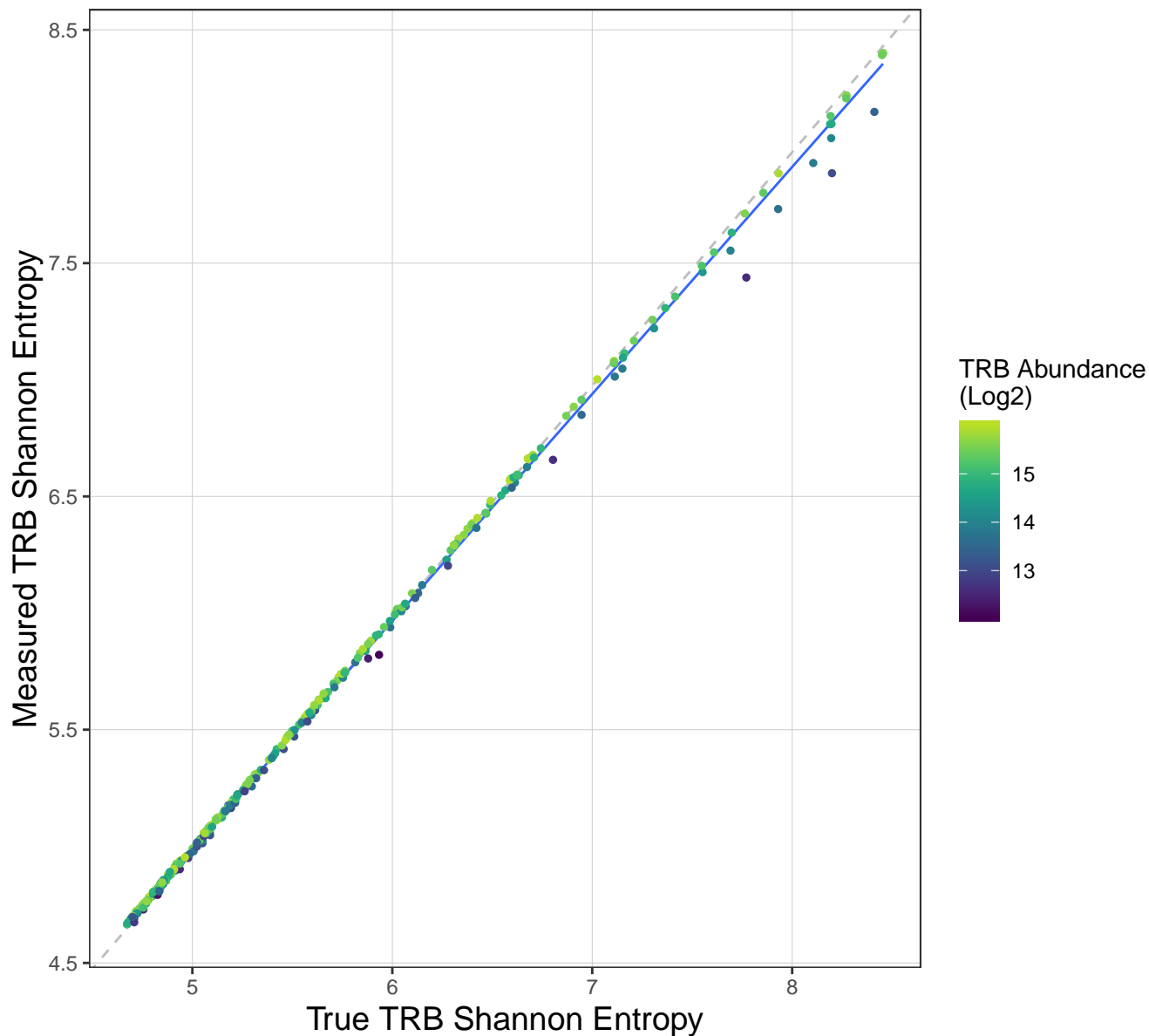
RNASeq Sub-Sampled TRB Optimal Beta Coefficients

($\alpha=0.1778$, $\lambda=0.0095$)



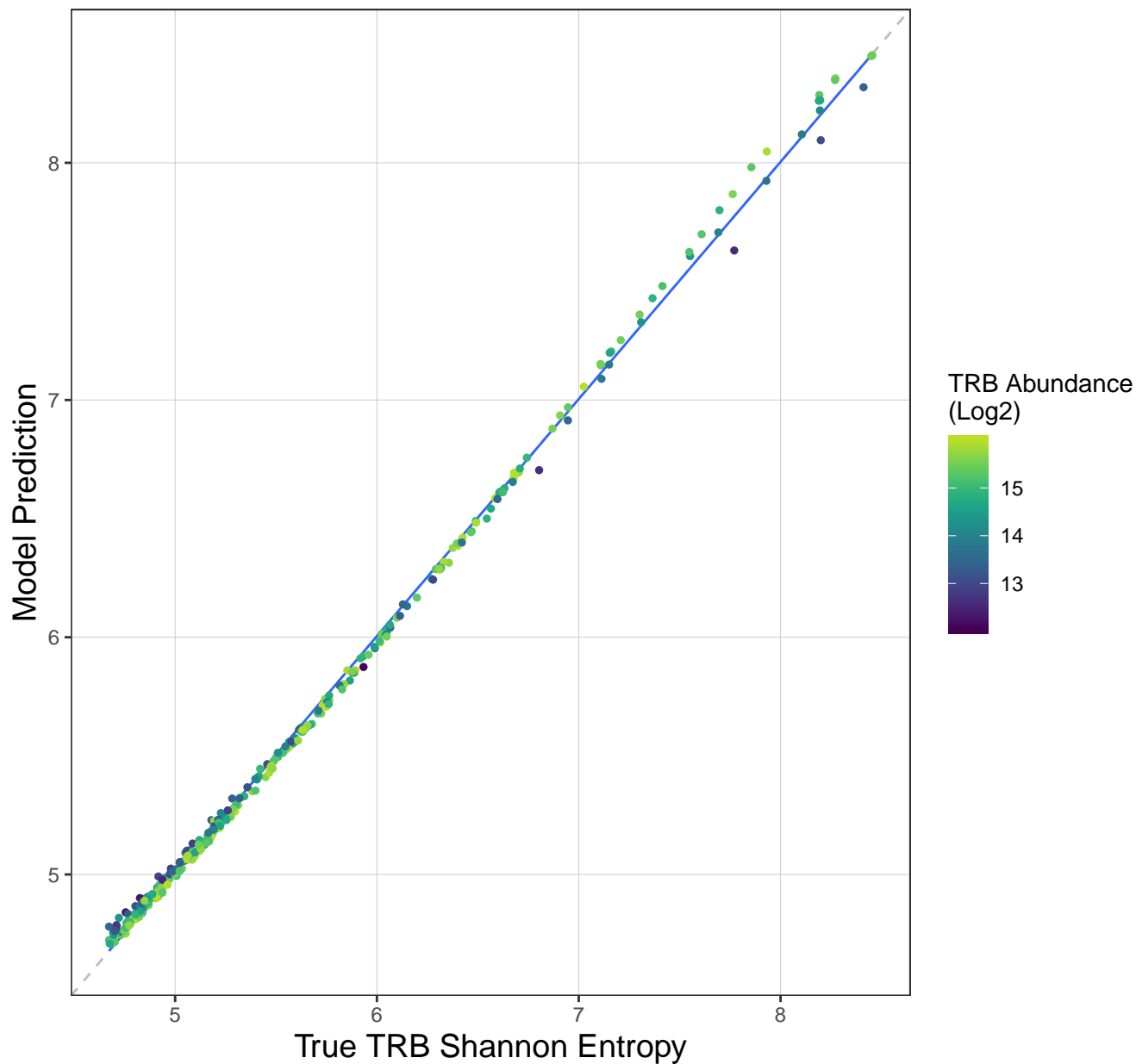
RNASeq Sub-Sampled TRB as a reminder: Measured Entropy vs True Entropy

(Spearman p Value: $< 2.2e-16$ R ho: 0.9997; RMSE: 0.0450)



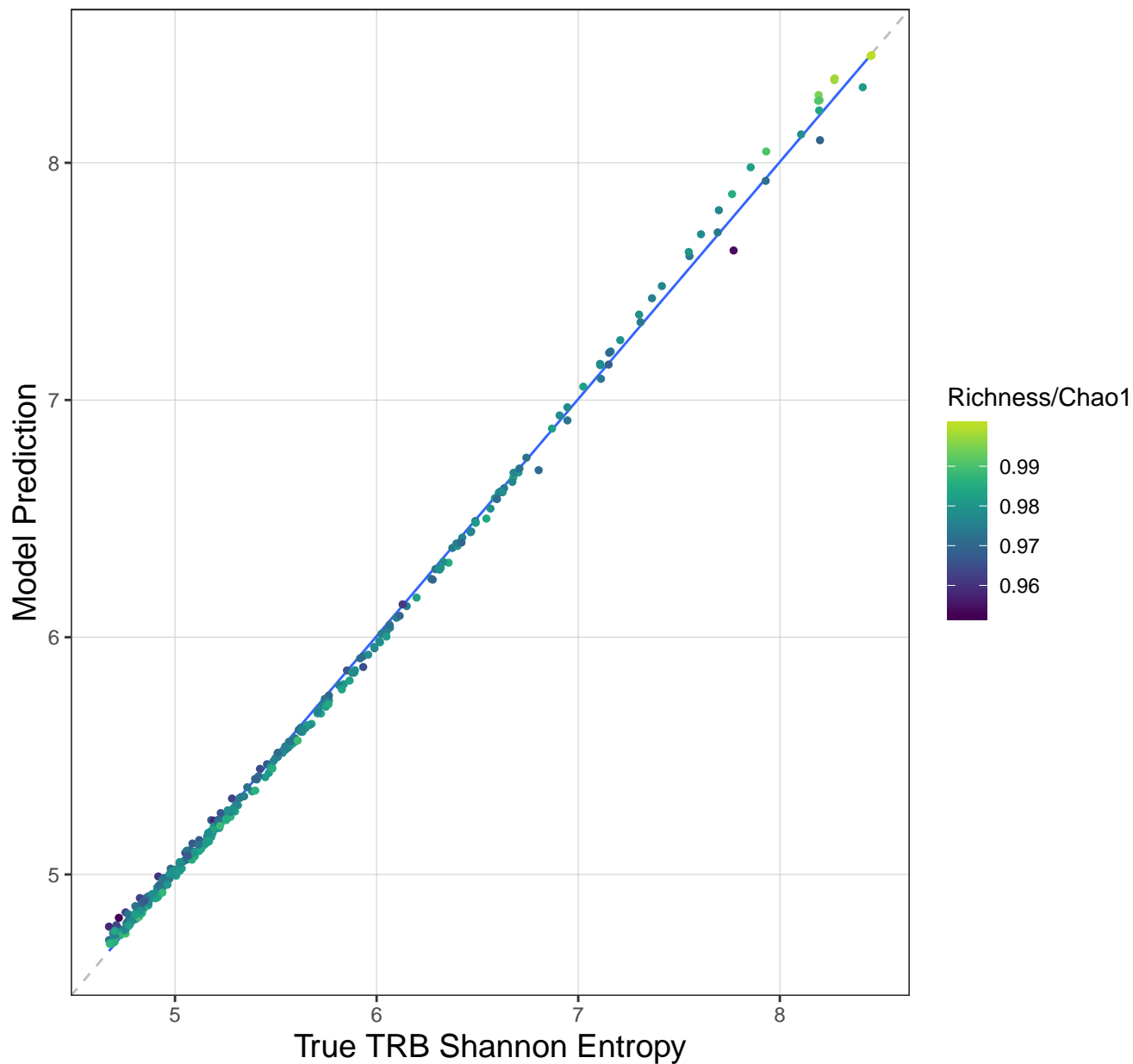
RNASeq Sub-Sampled TRB Predictions vs True Entropy

(Spearman p Value: $< 2.2e-16$ R ho: 0.9988; RMSE: 0.0351)



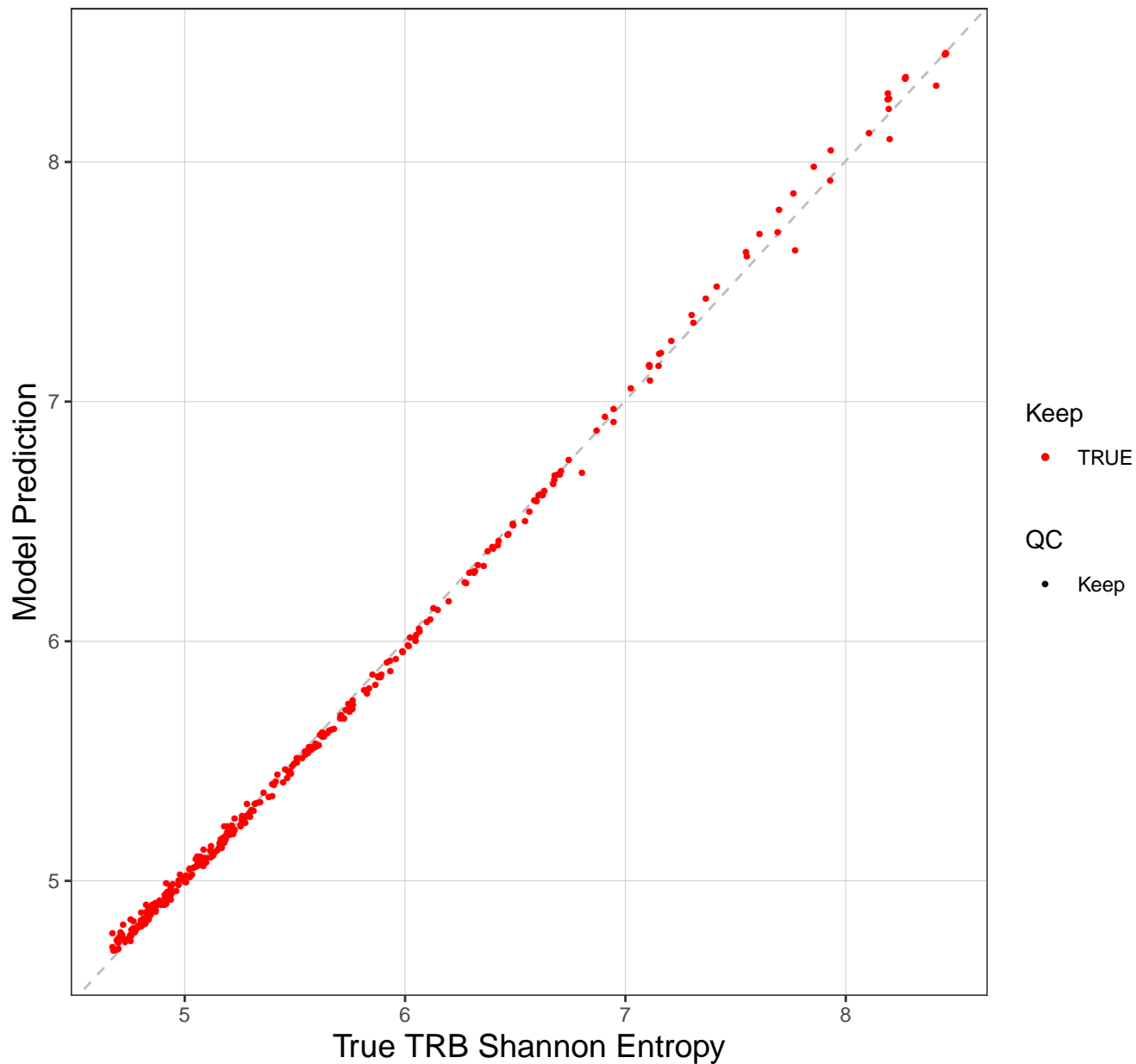
RNASeq Sub-Sampled TRB Predictions vs True Entropy

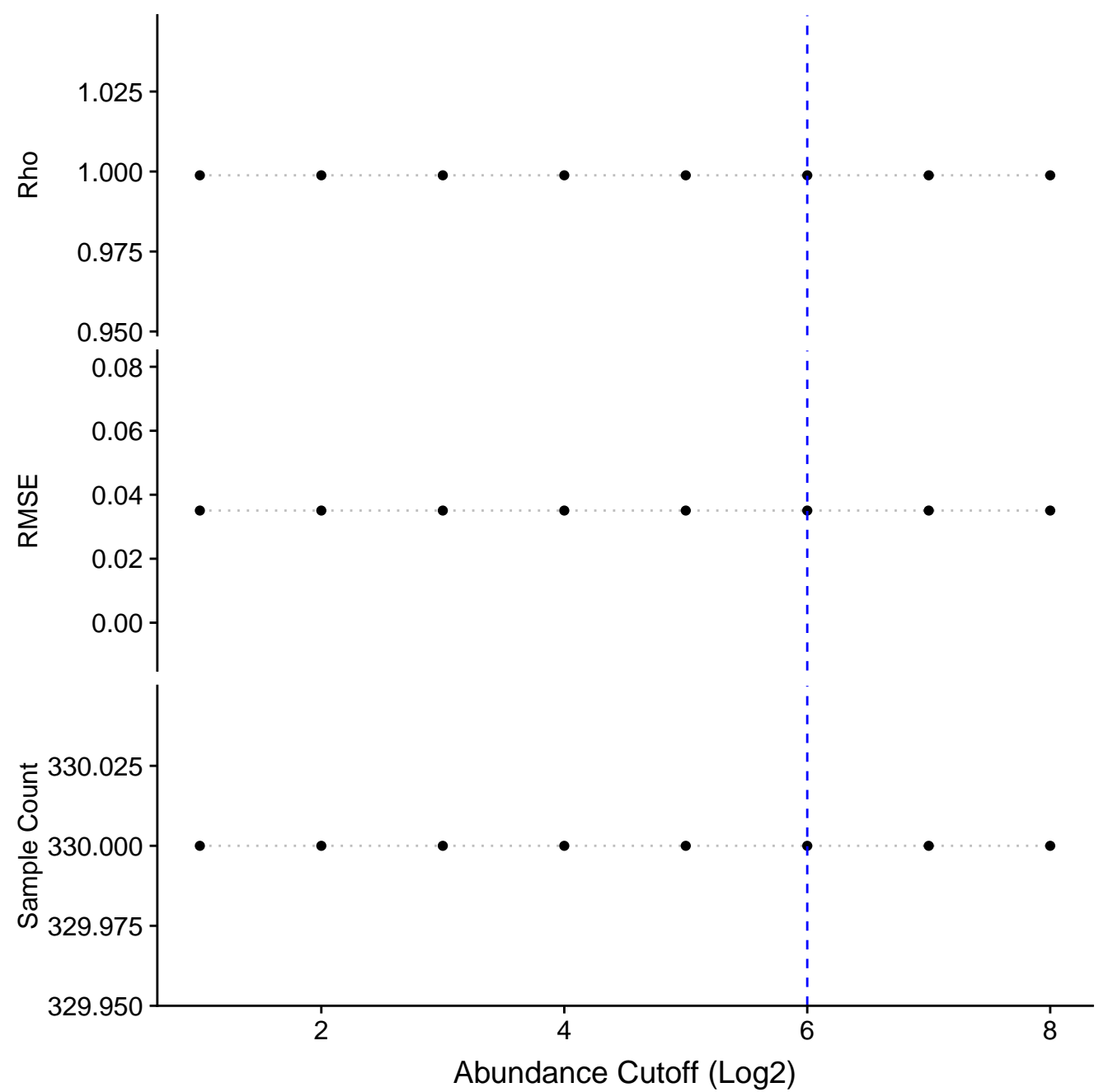
(Spearman p Value: $< 2.2e-16$ R ho: 0.9988; RMSE: 0.0351)



RNASeq Sub-Sampled TRB Predictions vs True Entropy

(min richness/chao1=0.7; min reads=63)





RNASeq Sub-Sampled TRB Predictions vs True Entropy

(min richness/chao1=0.7; min reads=63)

