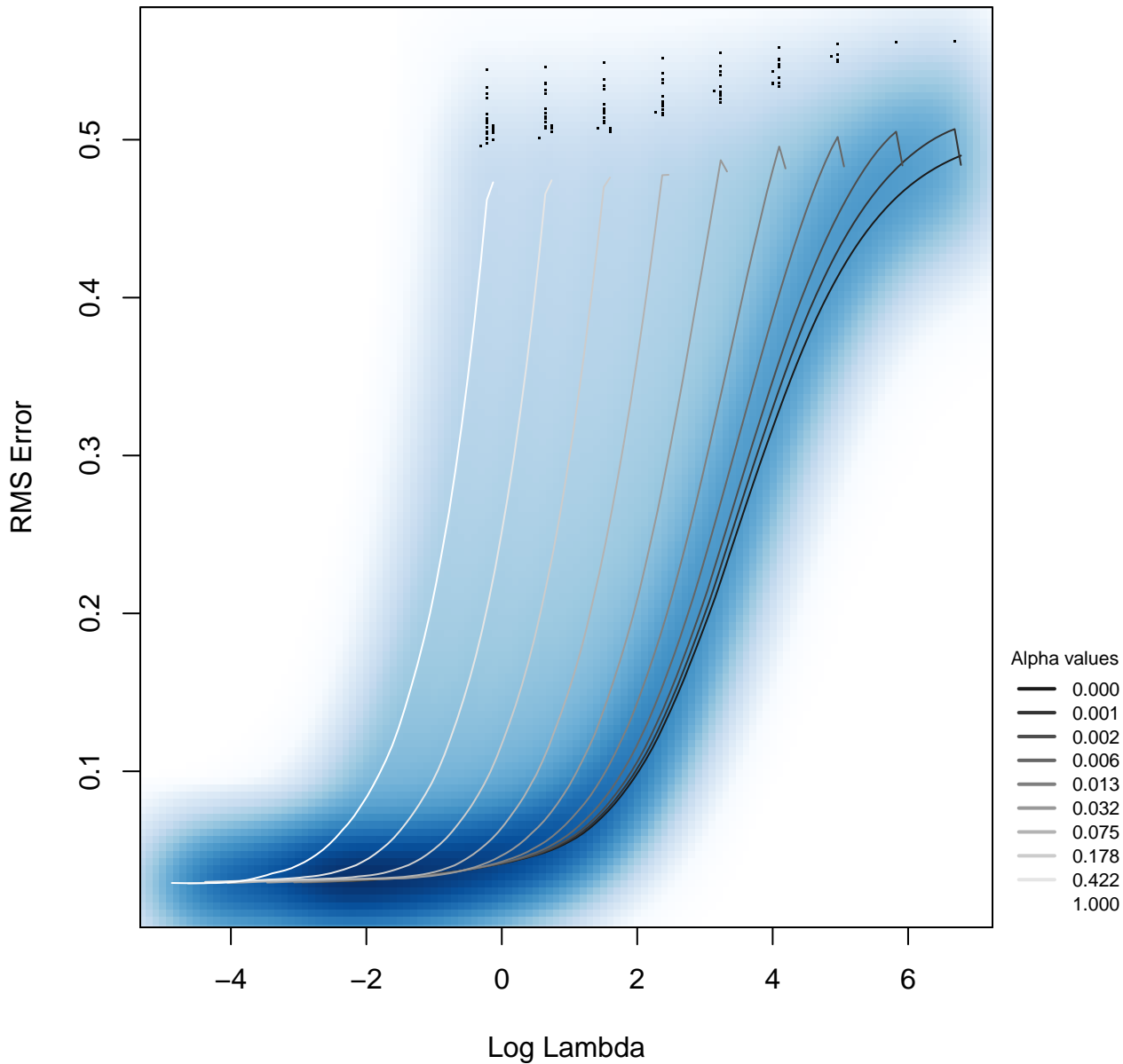
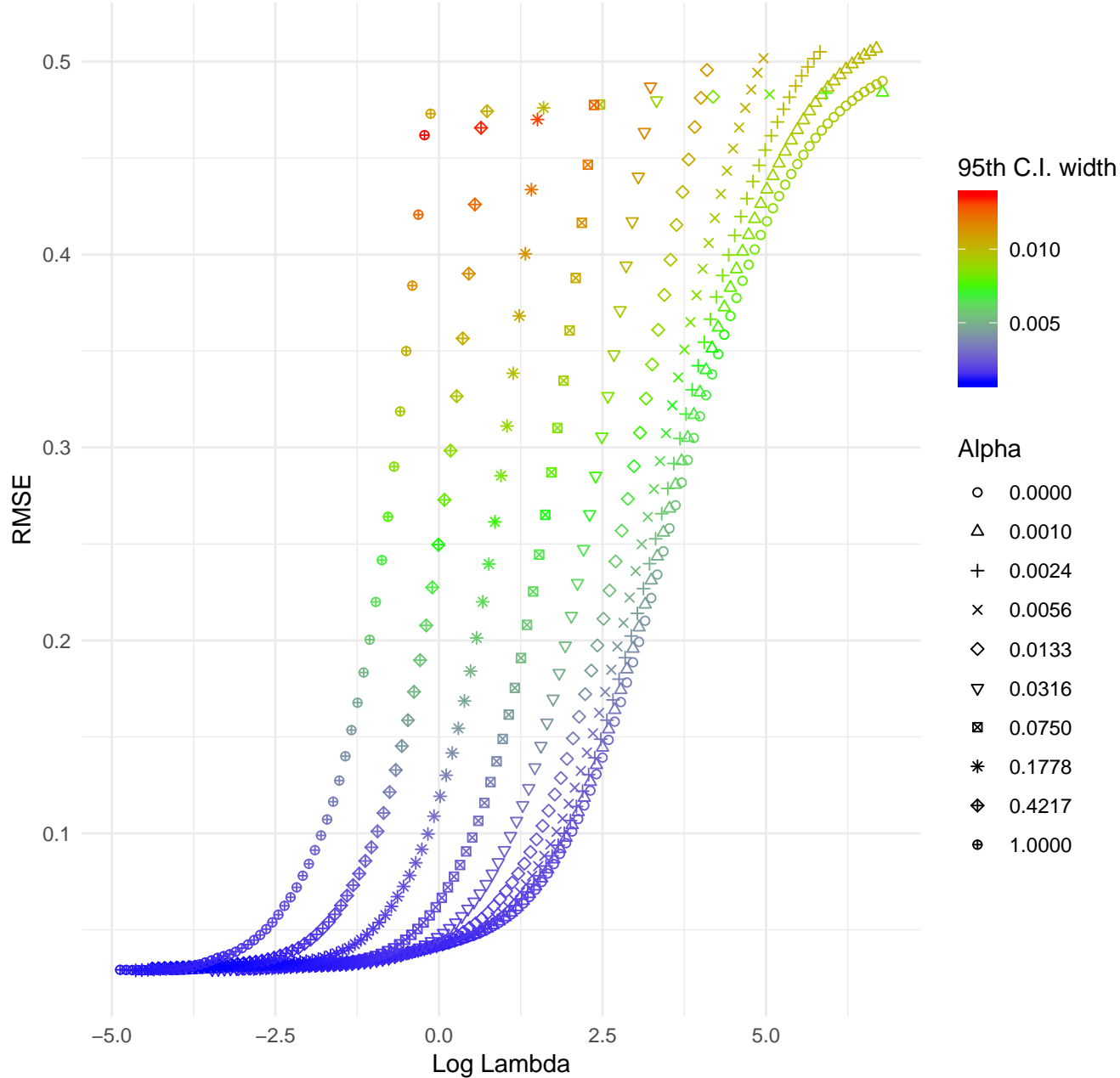


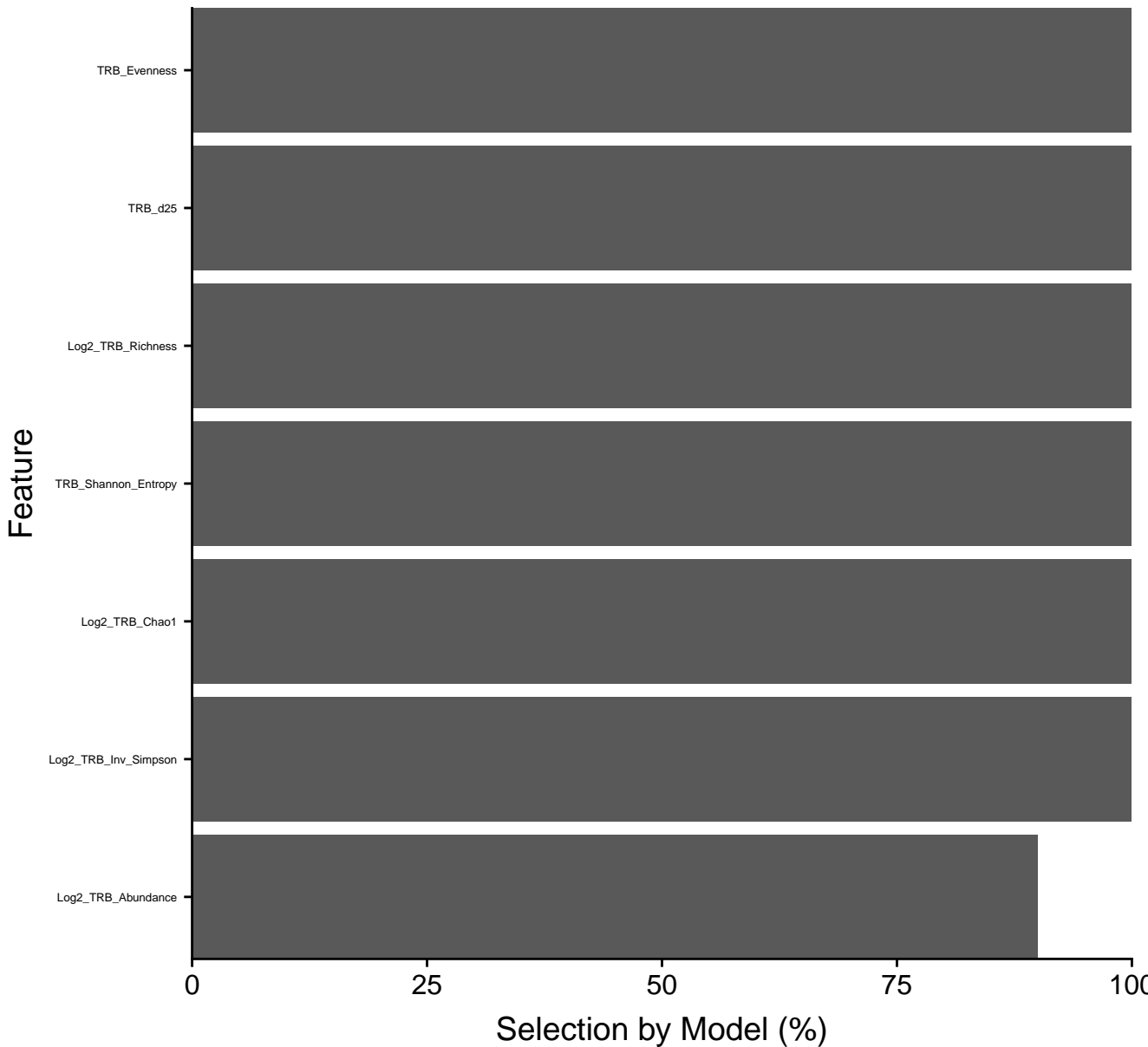
# TCGA Sub-Sampled Elastic Net Parameter Optimization (towards minimum RMSE)



# TCGA Sub-Sampled Model Stability Across Parameter Space

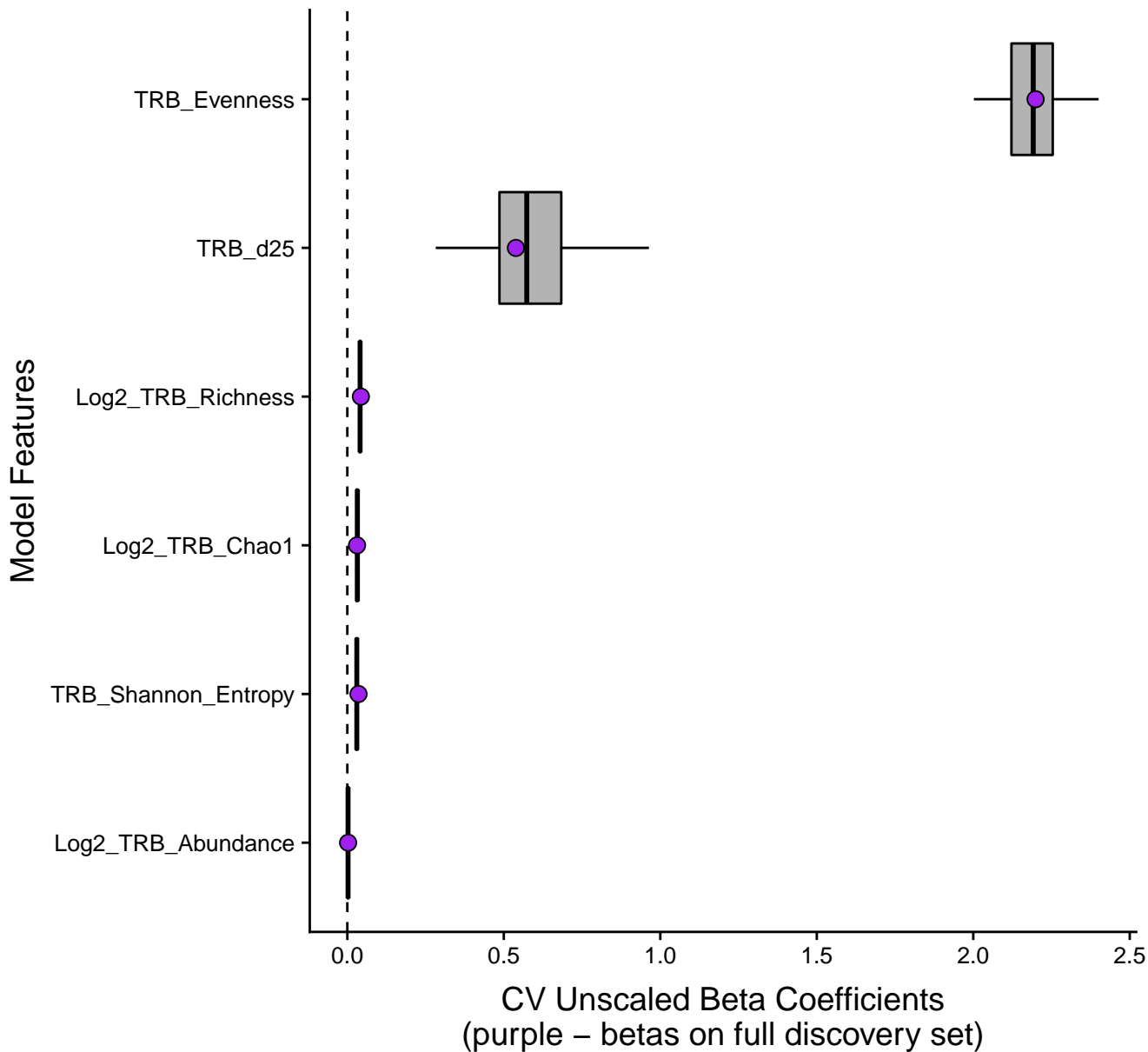


# TCGA Sub-Sampled Feature Selection at Optimal Model Parameters ( $\alpha=0.1778$ , $\lambda=0.0097$ )



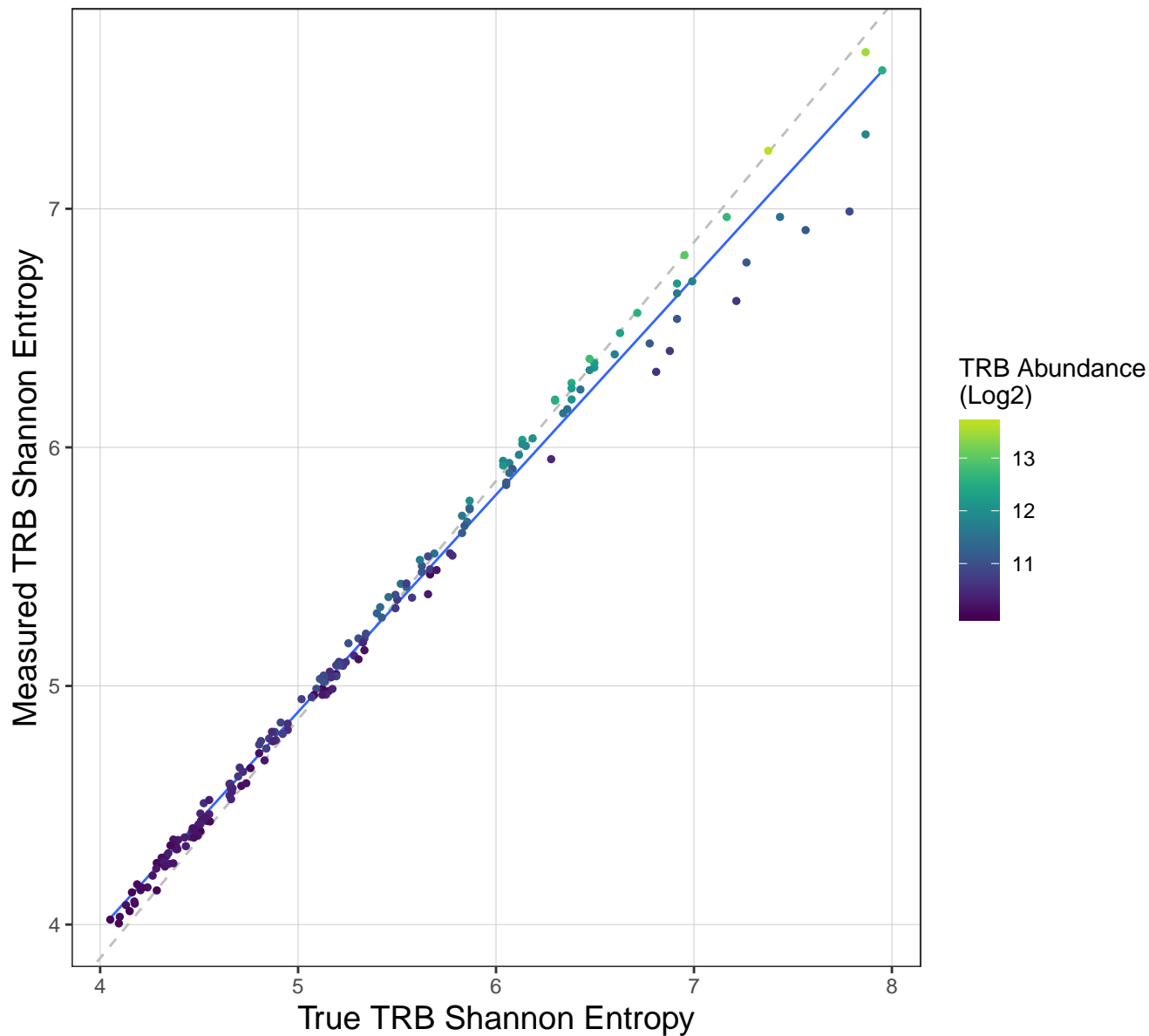
# TCGA Sub-Sampled Optimal Beta Coefficients

( $\alpha=0.1778$ ,  $\lambda=0.0097$ )



# TCGA Sub-Sampled Measured Entropy vs True Entropy

(Spearman  $p$ Value:  $< 2.2e-16$  Rho: 0.9983; RMSE: 0.1799)



# TCGA Sub-Sampled Predictions vs True Entropy

(Spearman  $p$ Value:  $< 2.2e-16$  Rho: 0.9984; RMSE: 0.0531)

