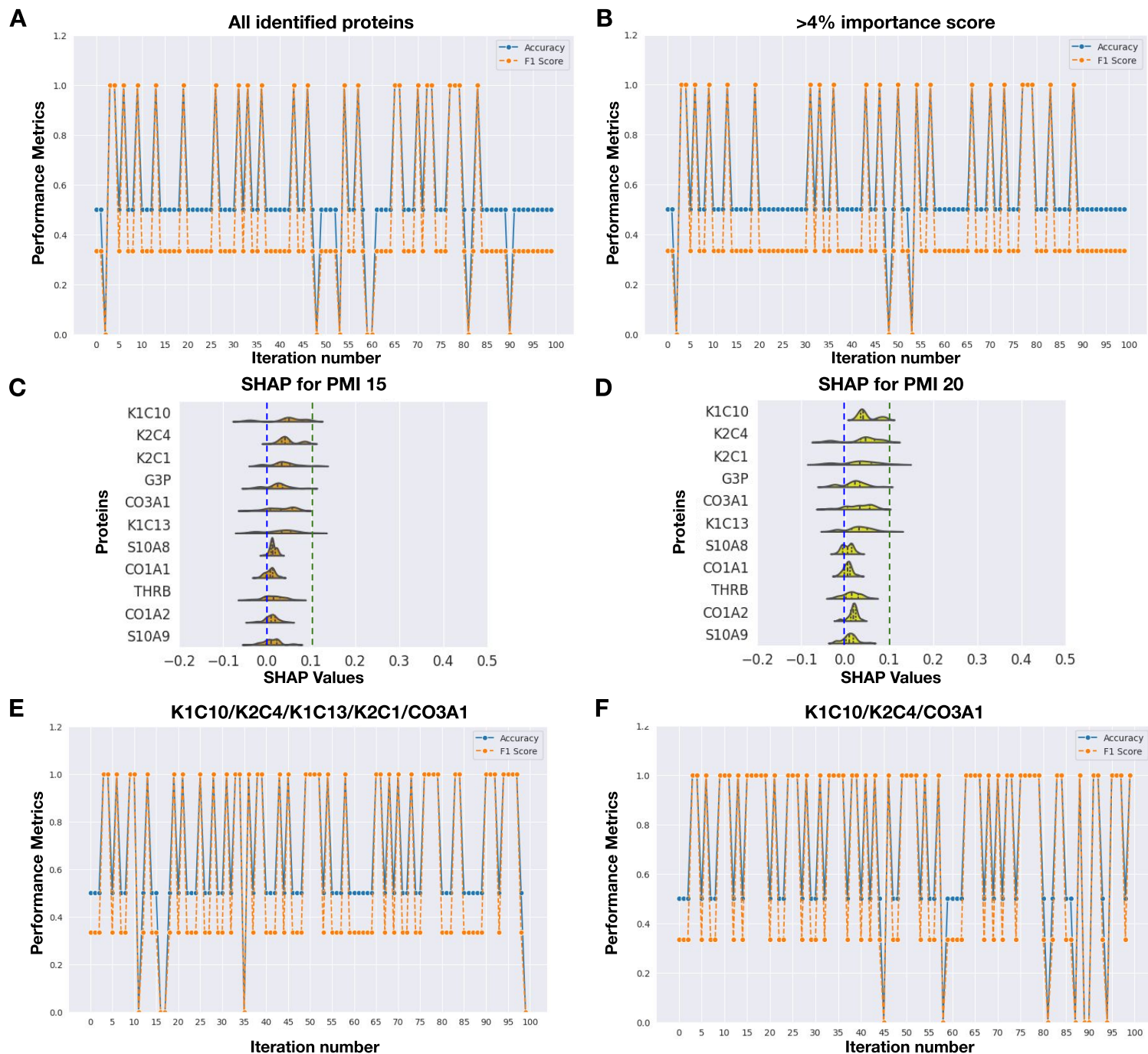




Supplementary Figure 5. Variable screening for semitryptic proteins in ribs selected iteratively based on their importance scores and SHAP values.

A. Model using identified hyperparameters and the full set of representative proteins. B. Model using eleven proteins displaying >4% importance score. C. SHAP values for the 4% most important proteins in the classification of PMI 15. D. SHAP values for the 4% most important proteins in the classification of PMI 20. E. Model using K1C10, K2C4, K1C13, K2C1, and CO3A1. F. Final model using a minimal set of three proteins: K1C10, K2C4, and CO3A1.