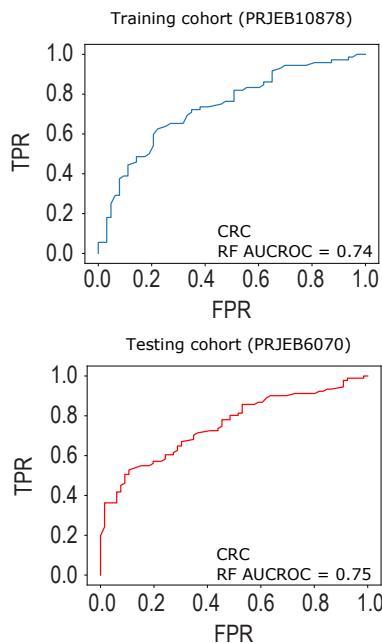
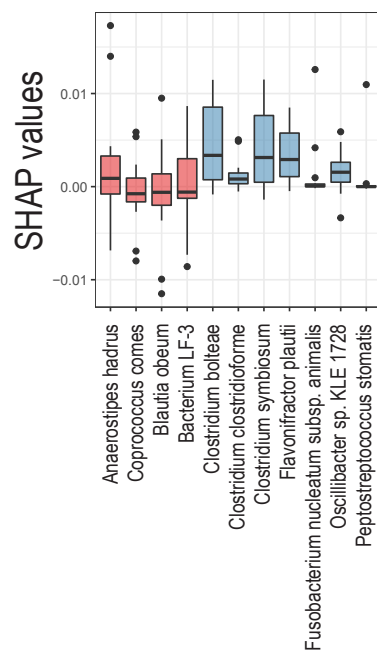


**C) Cross-region validation**



**D) SHAP distributions**



**E) Disease signatures (SHAP)**

