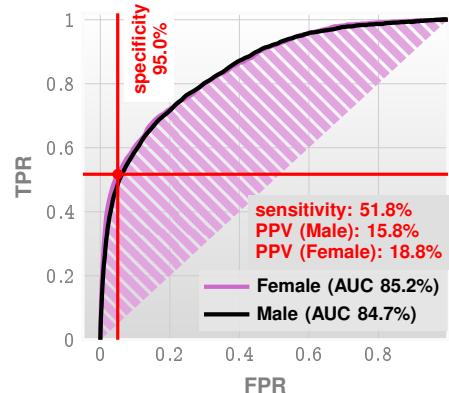
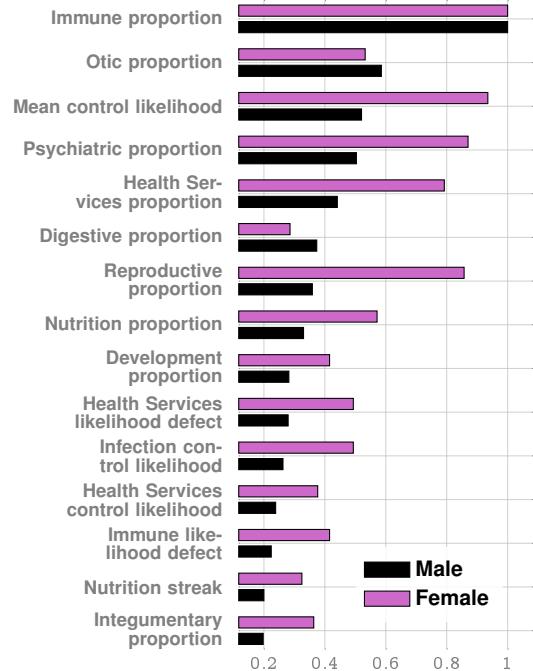
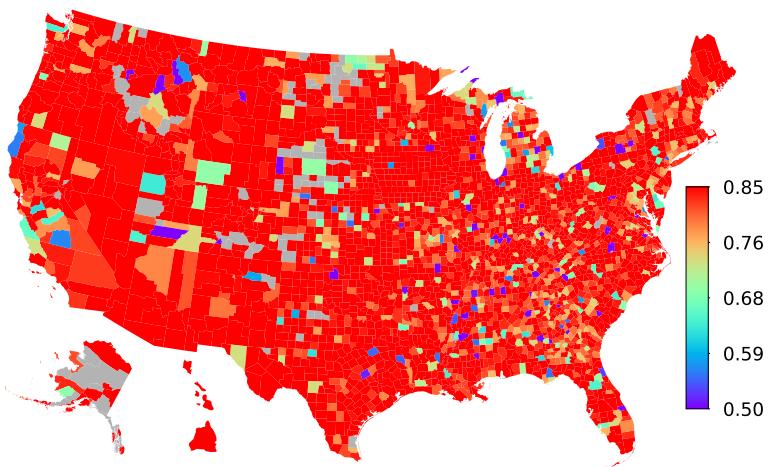


**A. ROC Curves at 150 weeks****B. Top 15 Phenotype-specific Features****C. AUC Spatial Variation (Males)****D. AUC Spatial Variation (Females)**