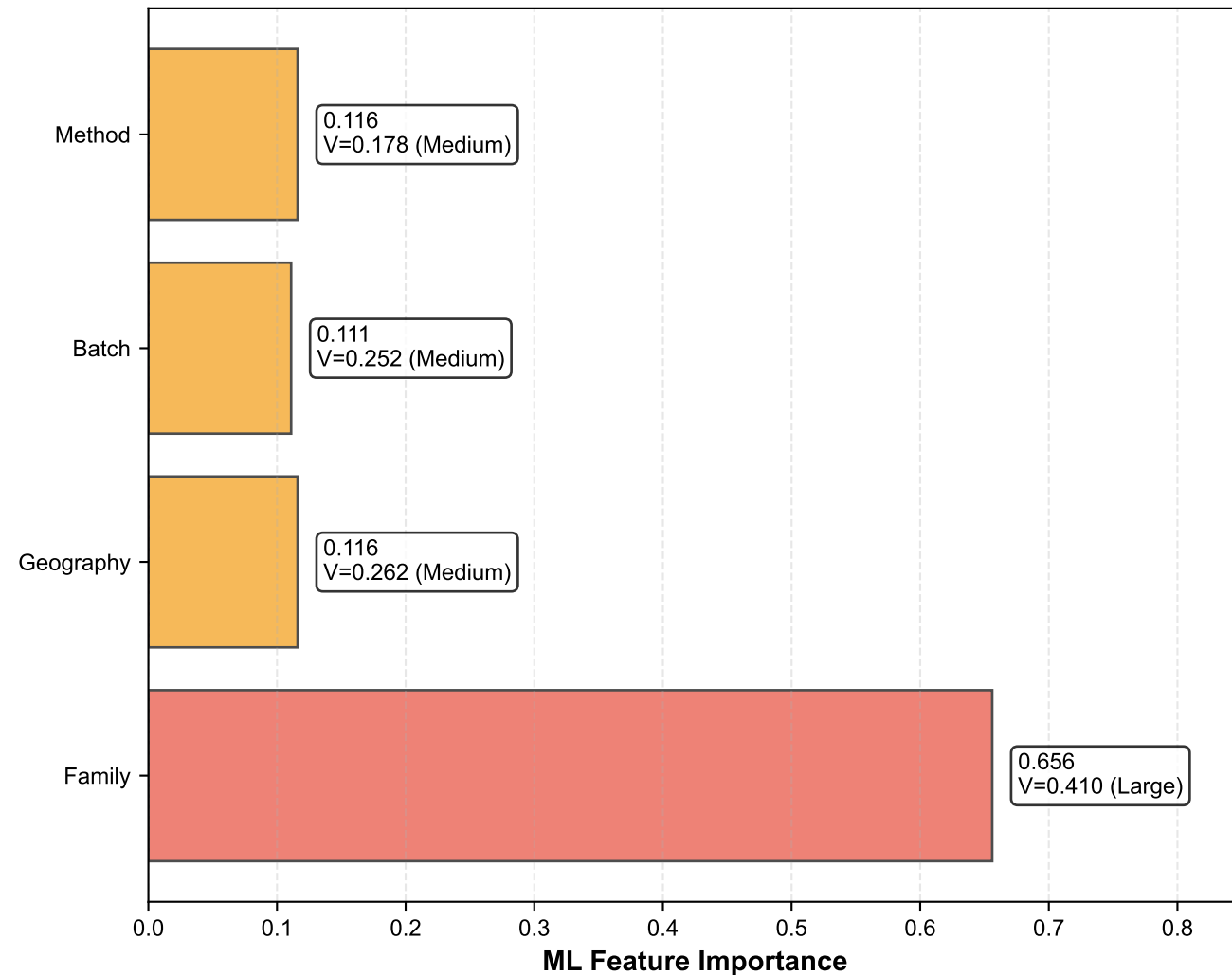


**A. Specimen-Level Predictors**  
(n=17,007 specimens)



**B. ASV-Level Predictors**  
(n=91,402 ASVs  $\geq$  4 reads)

