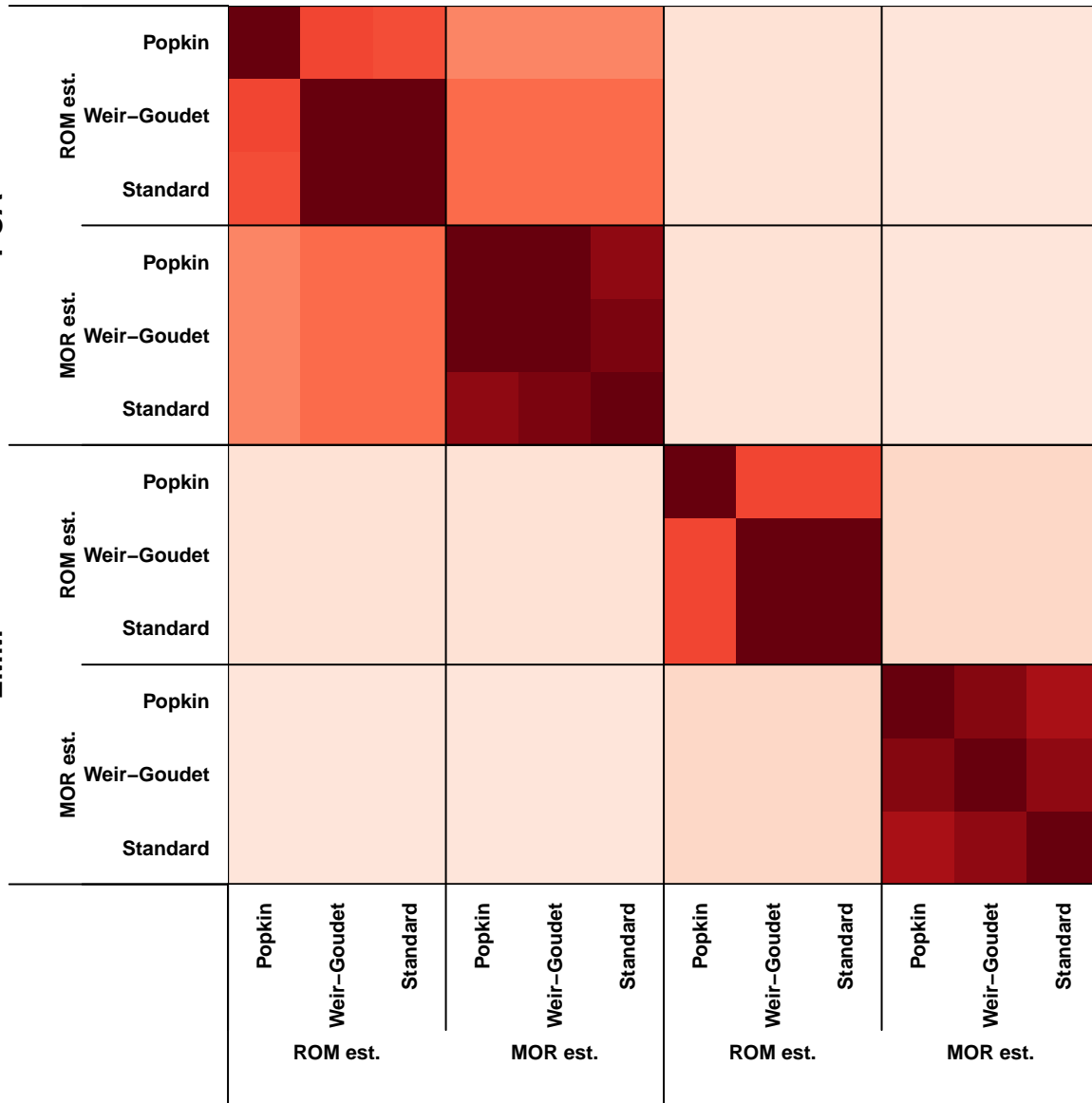


# Association Model, Kinship Estimate

PCA

LMM



Fraction  $|\text{diff}| < 0.01$

PCA

LMM