Grid Search for Maxmimum Likelihood Estimate of Pr and Ps Marginal Likelihood 20 10 0 -1.00 probability 0.75 6e-04 Segregation Efficiency 4e-04 2e-04 0.50 0e+00 0.25 0.00 0.75 0.25 0.50 1.00 10 20 30 40 0.00 Marginal Replication Efficiency Likelihood

Error Bars show 95% CI for Pr and Ps