Grid Search for Maxmimum Likelihood Estimate of Pr and Ps Marginal Likelihood 20 10 0 1.00 probability 0.75 0.00075 Segregation Efficiency 0.00050 0.00025 0.50 0.00000 0.25 0.00 0.25 0.50 0.75 1.00 0.00 10 20 30 Marginal Likelihood Replication Efficiency

Error Bars show 95% CI for Pr and Ps