Effect of Inversions on Fitness – low alpha (0.002) No Inversions Inversion Mutation Rate = 0.001 1.00 -Migration Rate 0.75 0.001 0.01 0.1 Fitness 0.5 0.50 **QTN Mutation Rate** 0.0000001 0.0000001 0.25

12500

15000

17500

20000

0.00

12500

15000

17500

20000

Generation