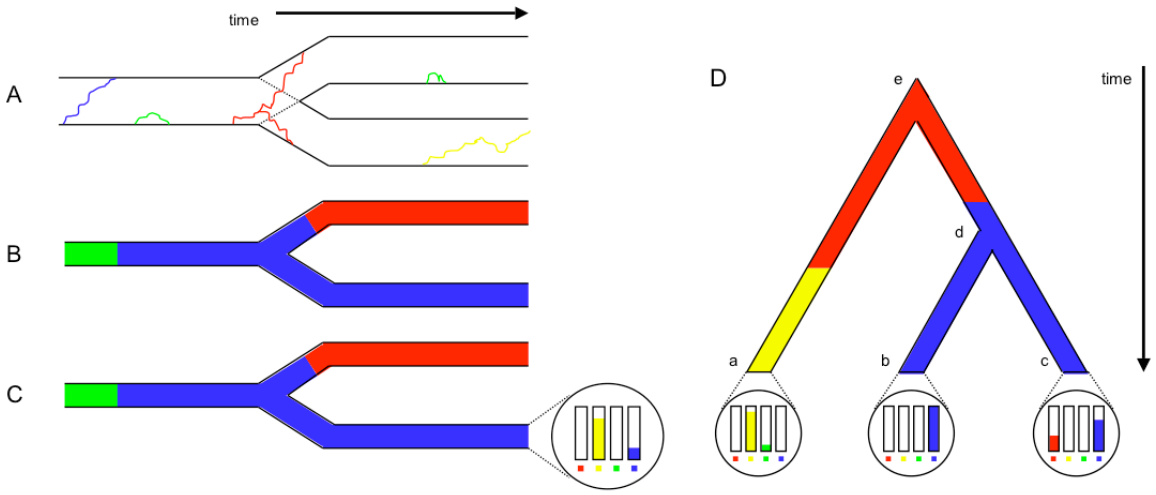

Figure 1

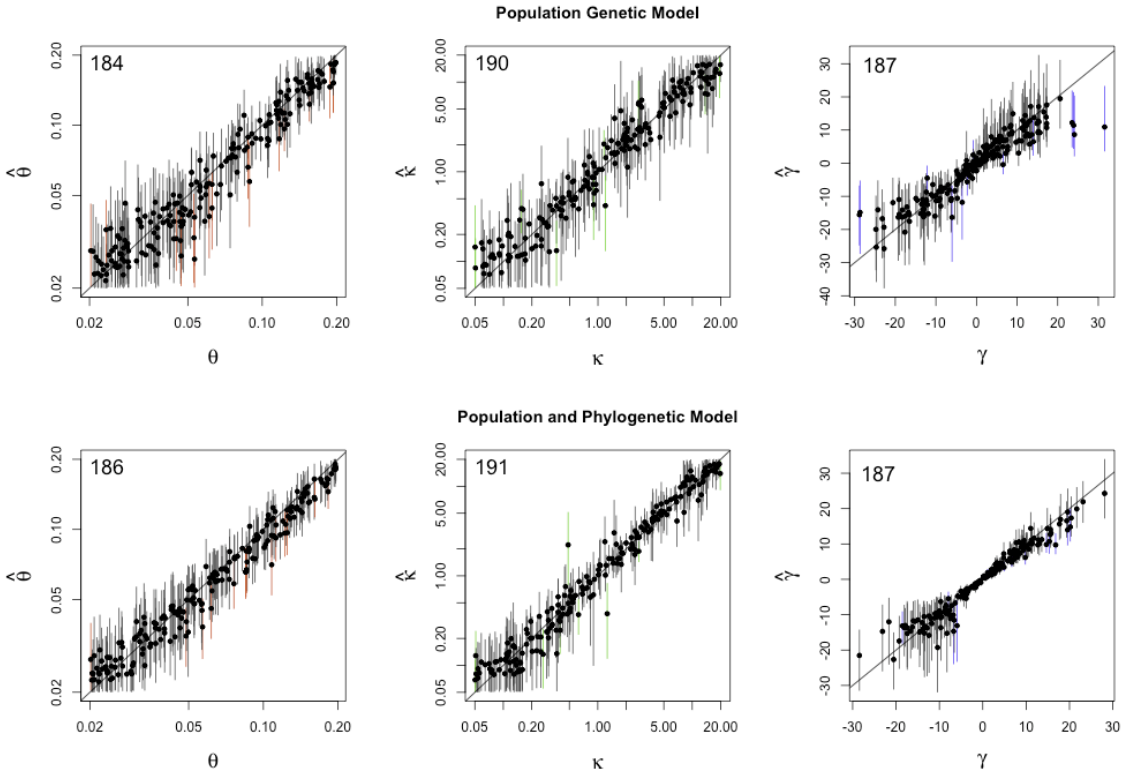

Figure 2

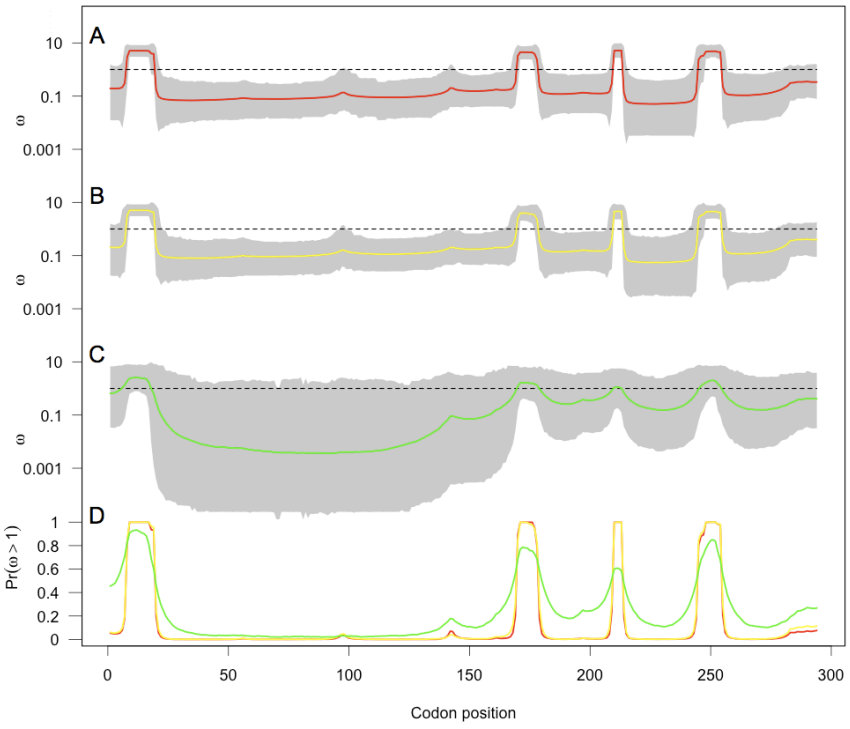

Figure 3

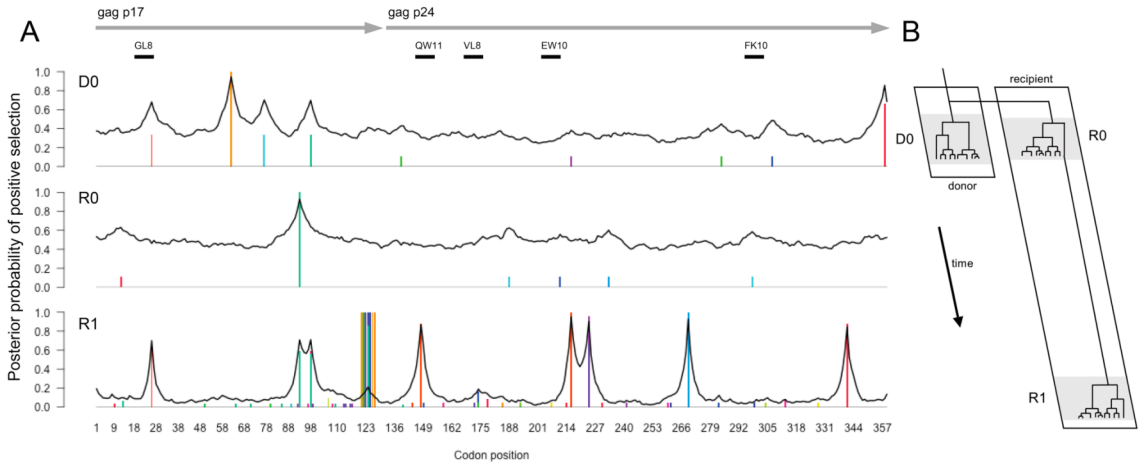

Figure 4

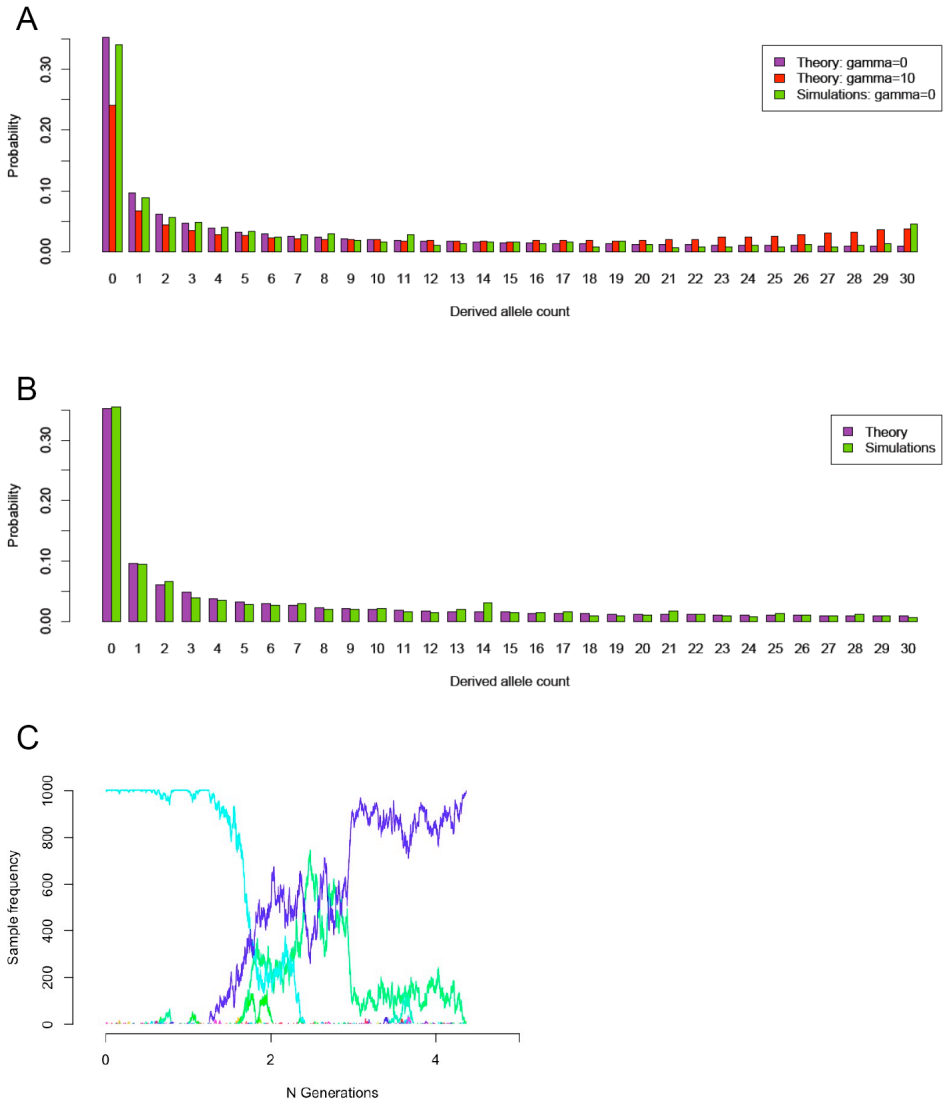
A
Probability
0.00
0.10
0.20
0.30
Theory: gamma=0
Theory: gamma=10
Simulations: gamma=0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
Derived allele count
B
Probability
0.00
0.10
0.20
0.30
Theory
Simulations
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
Derived allele count
C
Sample frequency
0
200
400
600
800
1000
0
2
4
N Generations

Figure S1