

Figure S1 Joint density of the frequency M of the most frequent allele and F_{ST} in the island migration model with $K = 6$ subpopulations, for different scaled migration rates $4Nm$ and mutation rates $4N\mu$. The simulation procedure and figure design follow Figure 2.

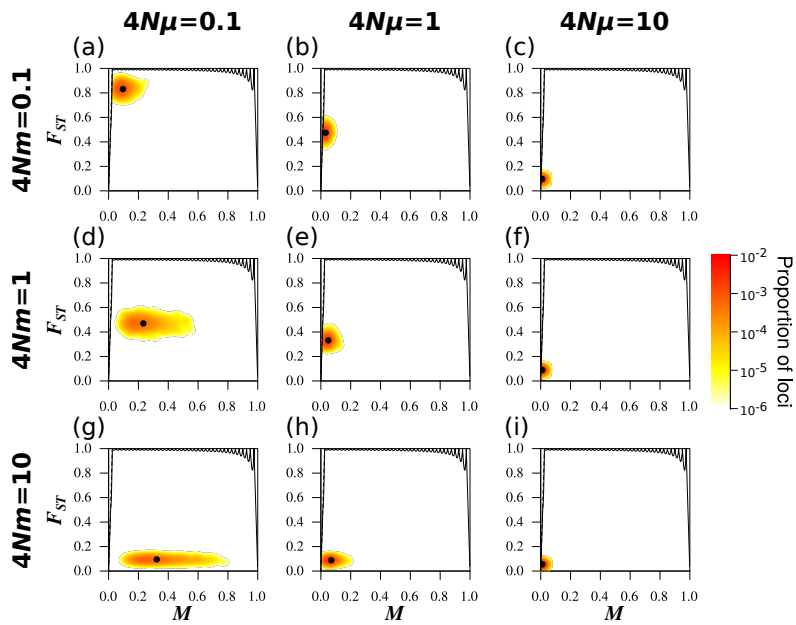


Figure S2 Joint density of the frequency M of the most frequent allele and F_{ST} in the island migration model with $K = 40$ subpopulations, for different scaled migration rates $4Nm$ and mutation rates $4N\mu$. The simulation procedure and figure design follow Figure 2.

