



FIGURE 2. Example genetic map with 10 linkage groups (LGs), each 50 cM long. LG-1 and LG-10 were neutral; on LG-2 and LG-3 quantitative trait loci (QTLs) were allowed to evolve (but exact locations and effect sizes depended on the simulation); on LG-4 a recent global selective sweep occurred at the purple arrow; LG-5 and LG-6 were subject to background selection in the center; on LG-7 a neutral inversion was simulated in the center; on LG-8 a region of low recombination (3 orders of magnitude lower than the base rate) was simulated in the center; and on LG-9 recombination variation was simulated.