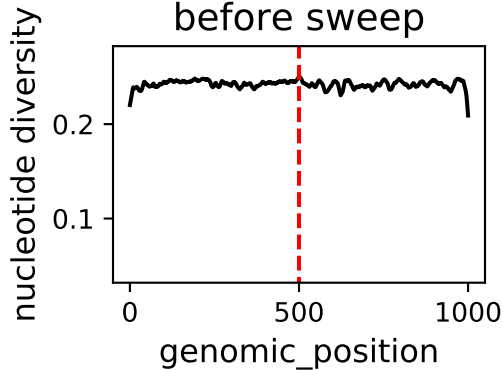
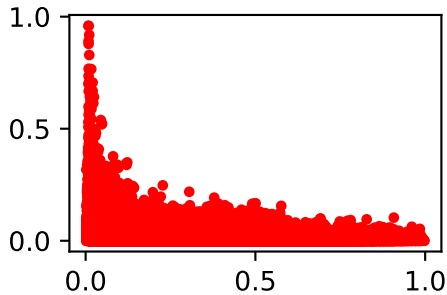
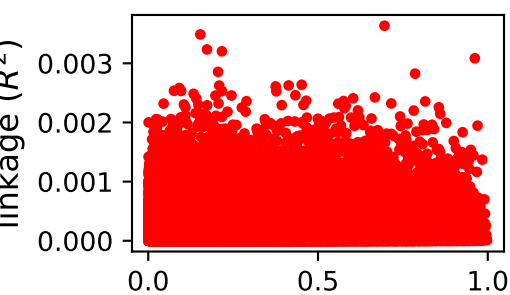
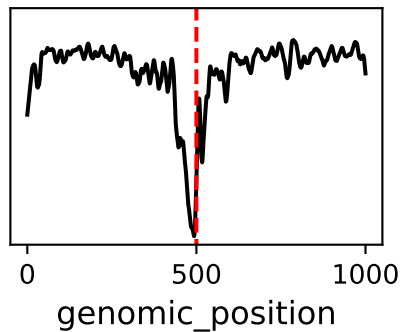


before sweep



after sweep



recombination distance (sum of interlocus distance (steps) of interlocus recombination)