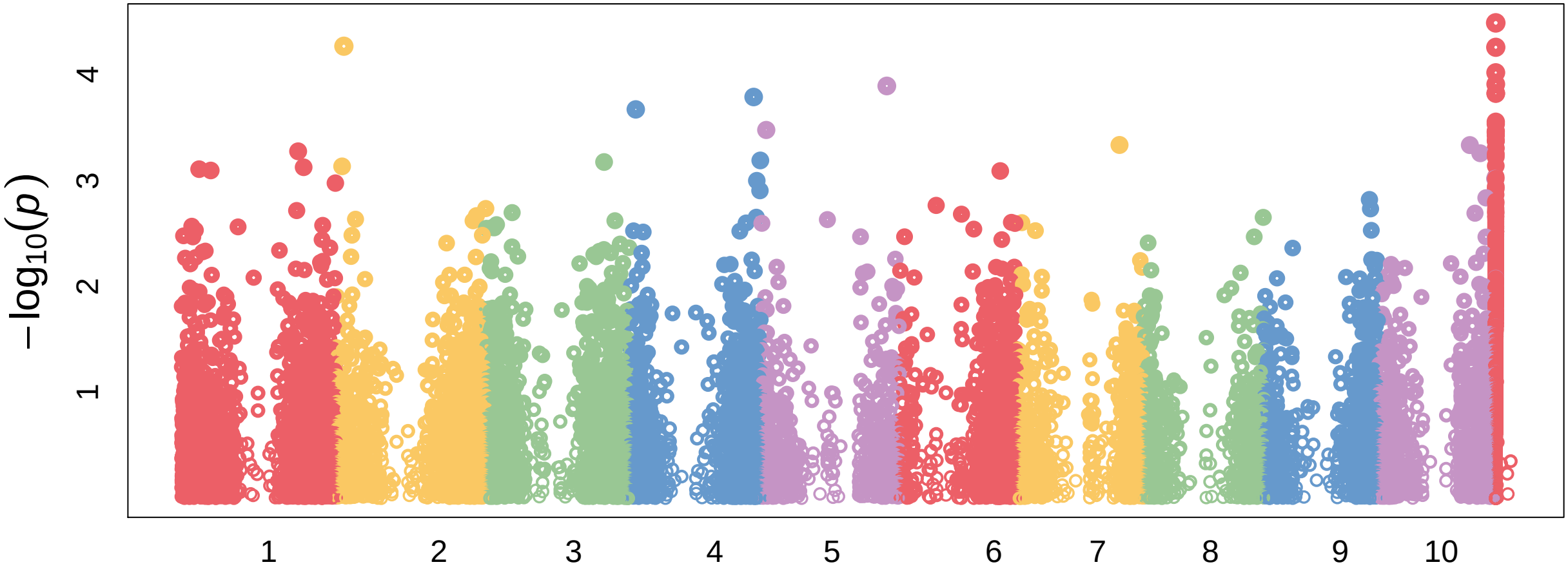MLMM.HD_1