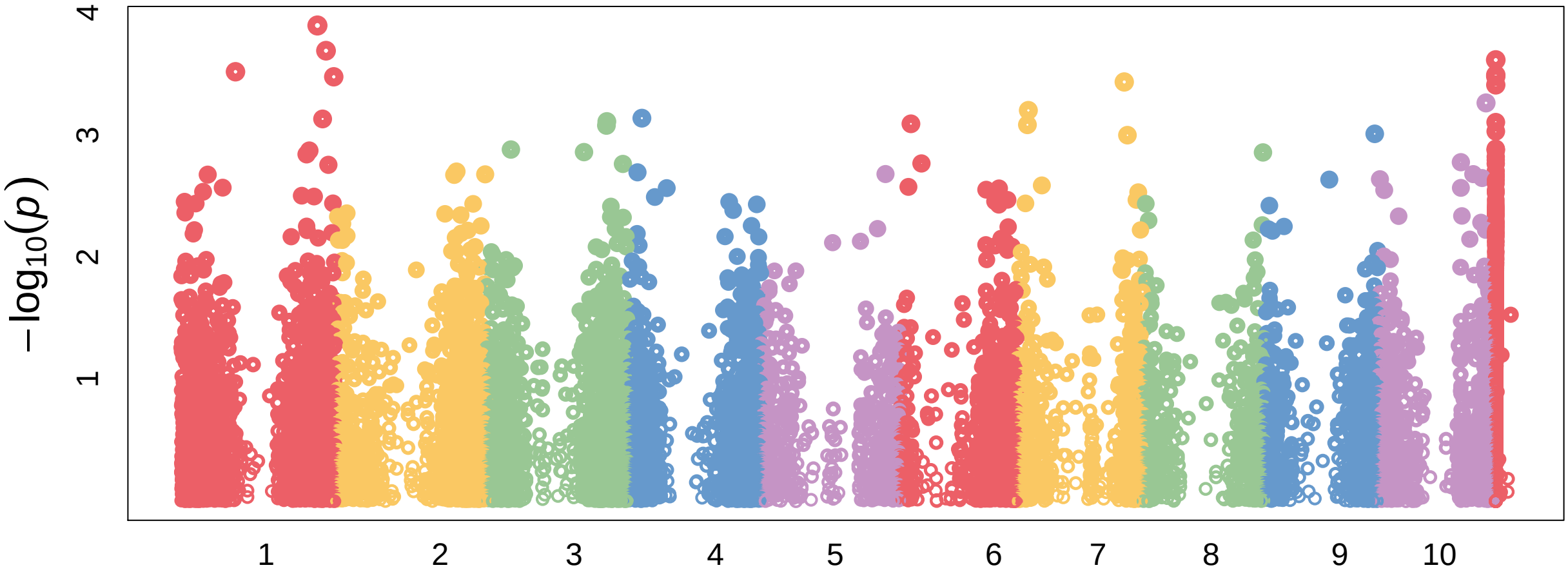CMLM.HW_1