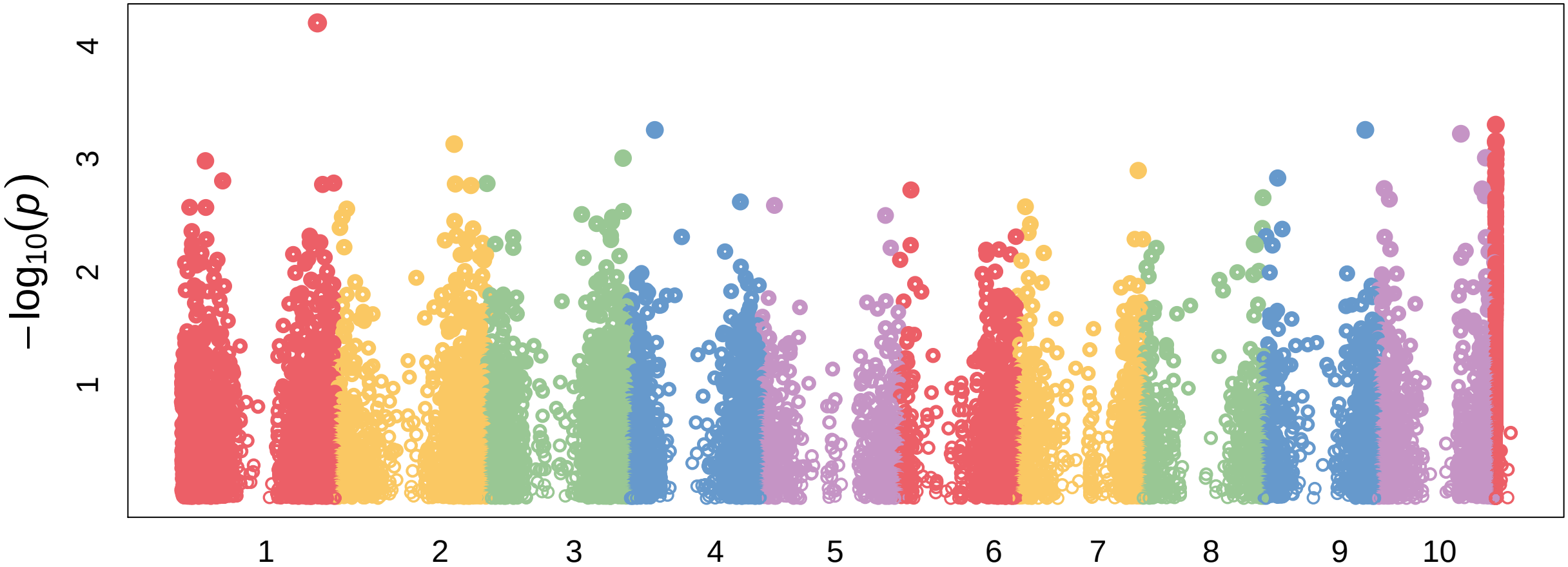MLM.HM_50