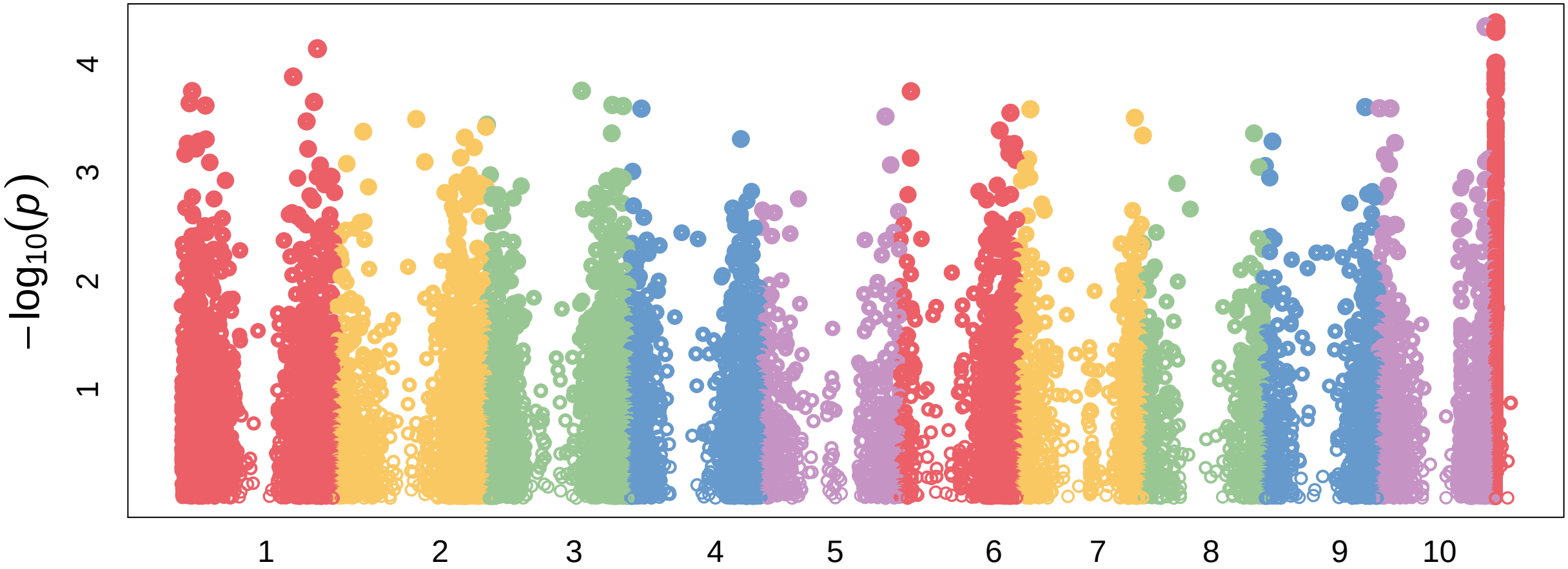GLM.HD_1