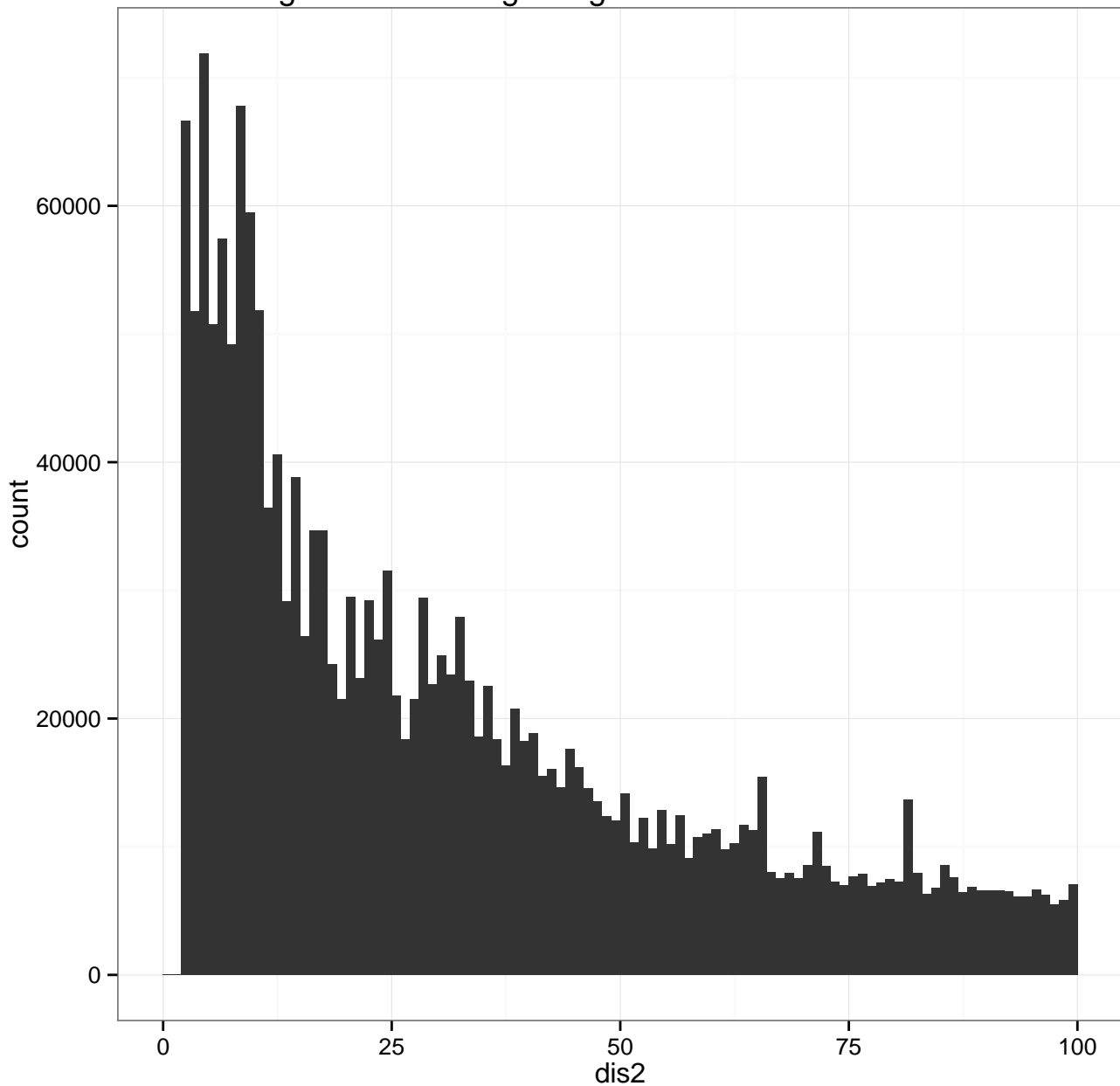
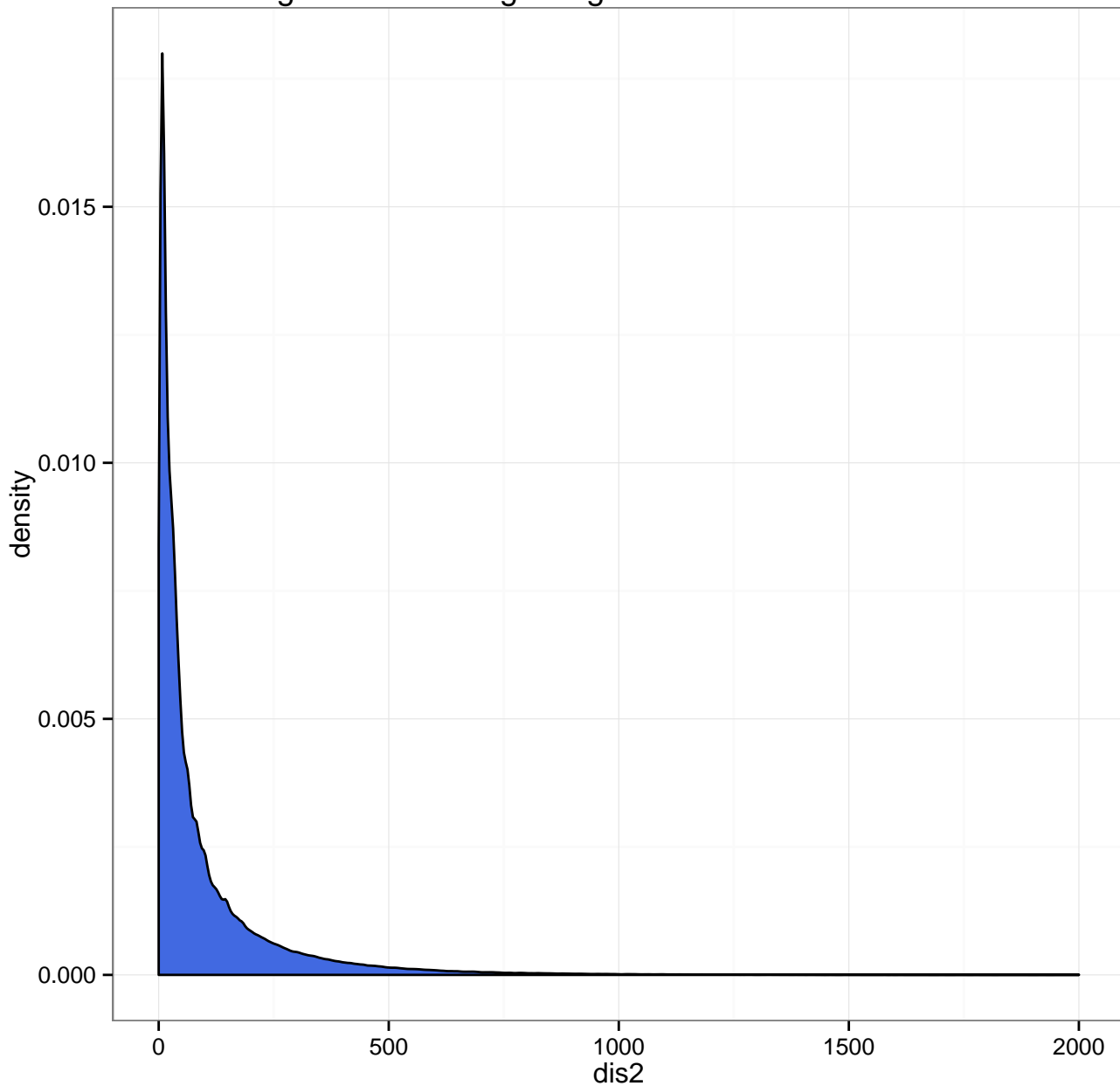


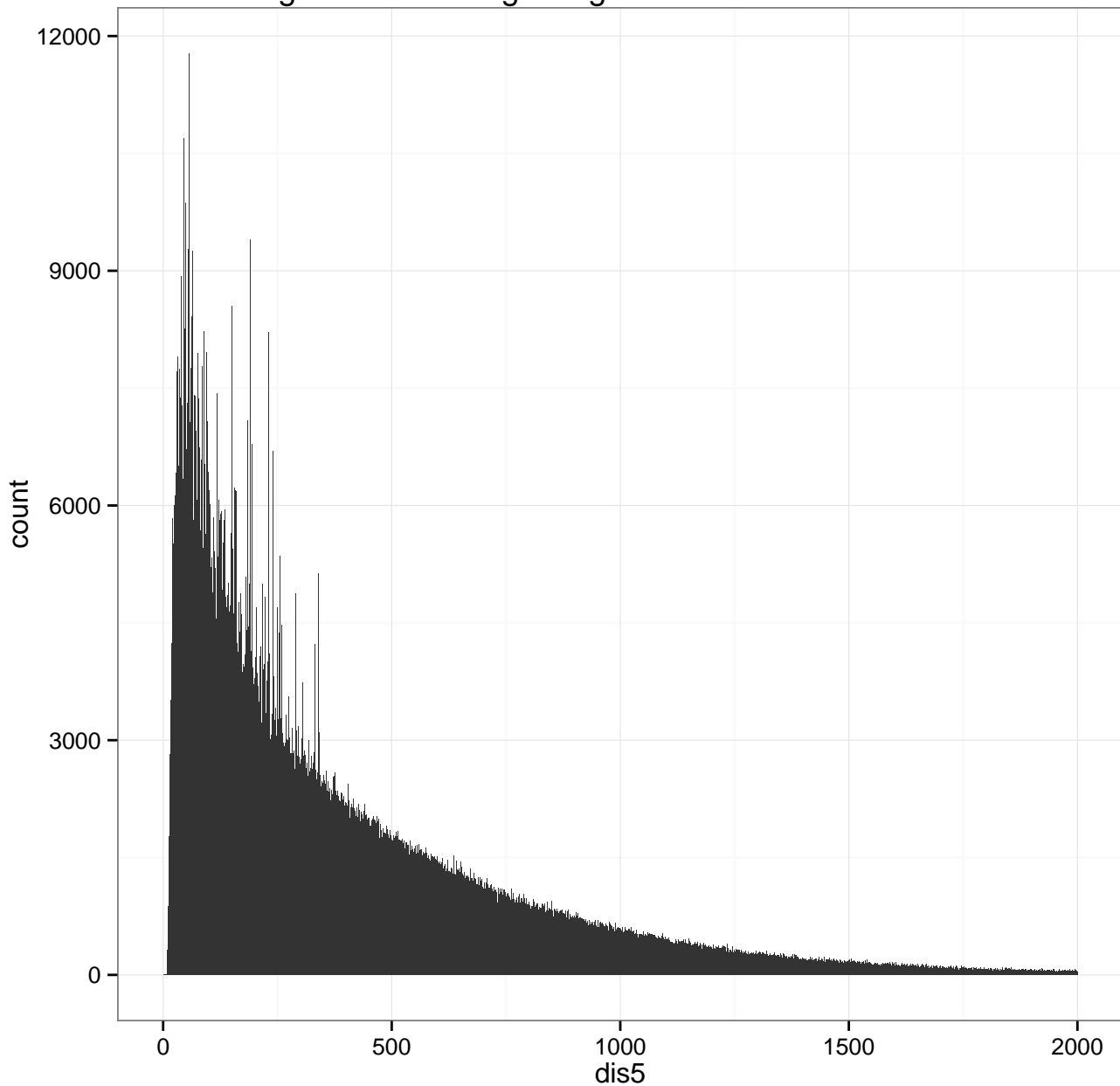
hg38 non CGI region cg distance shift number = 2



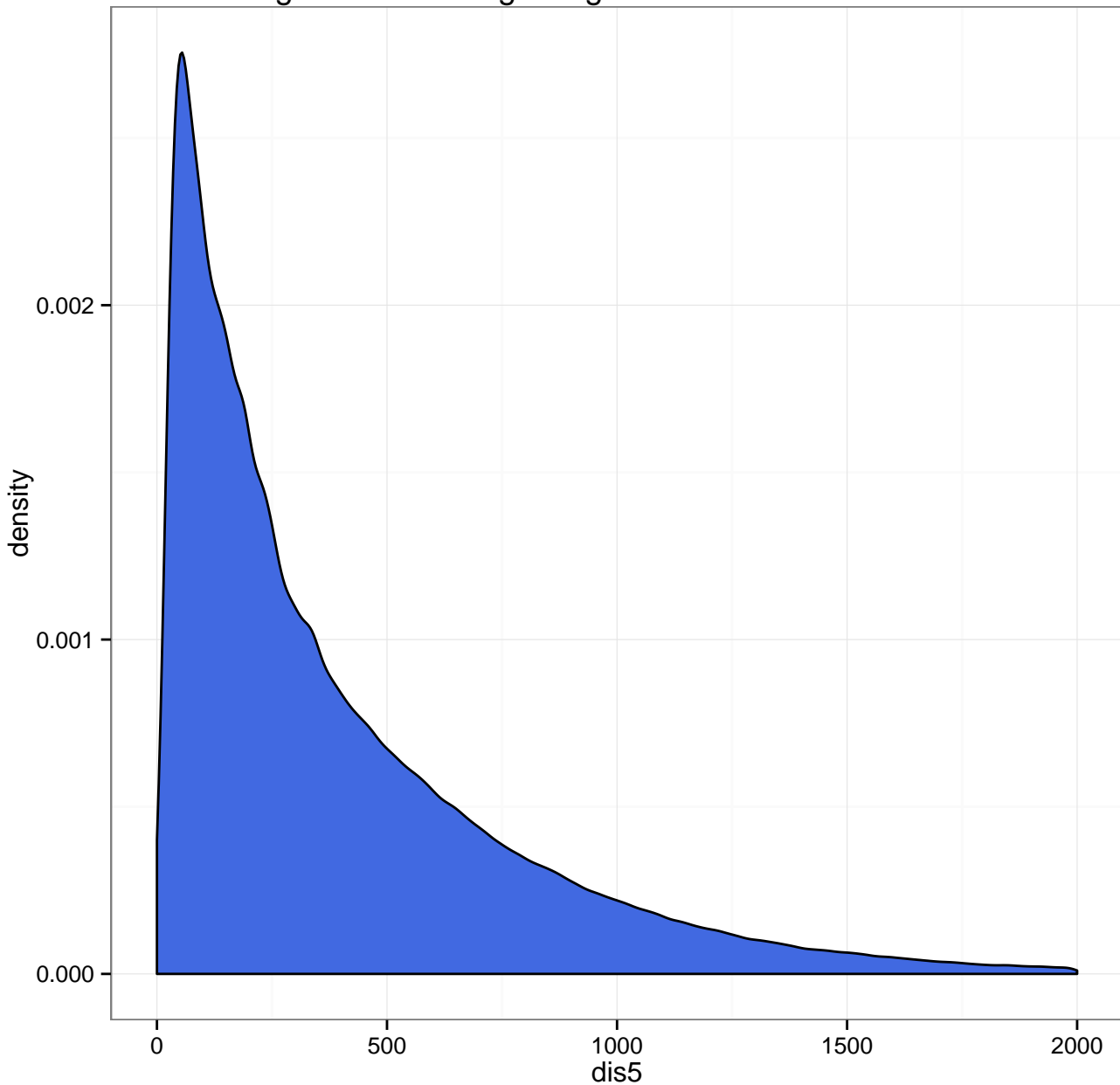
hg38 non CGI region cg distance shift number = 2



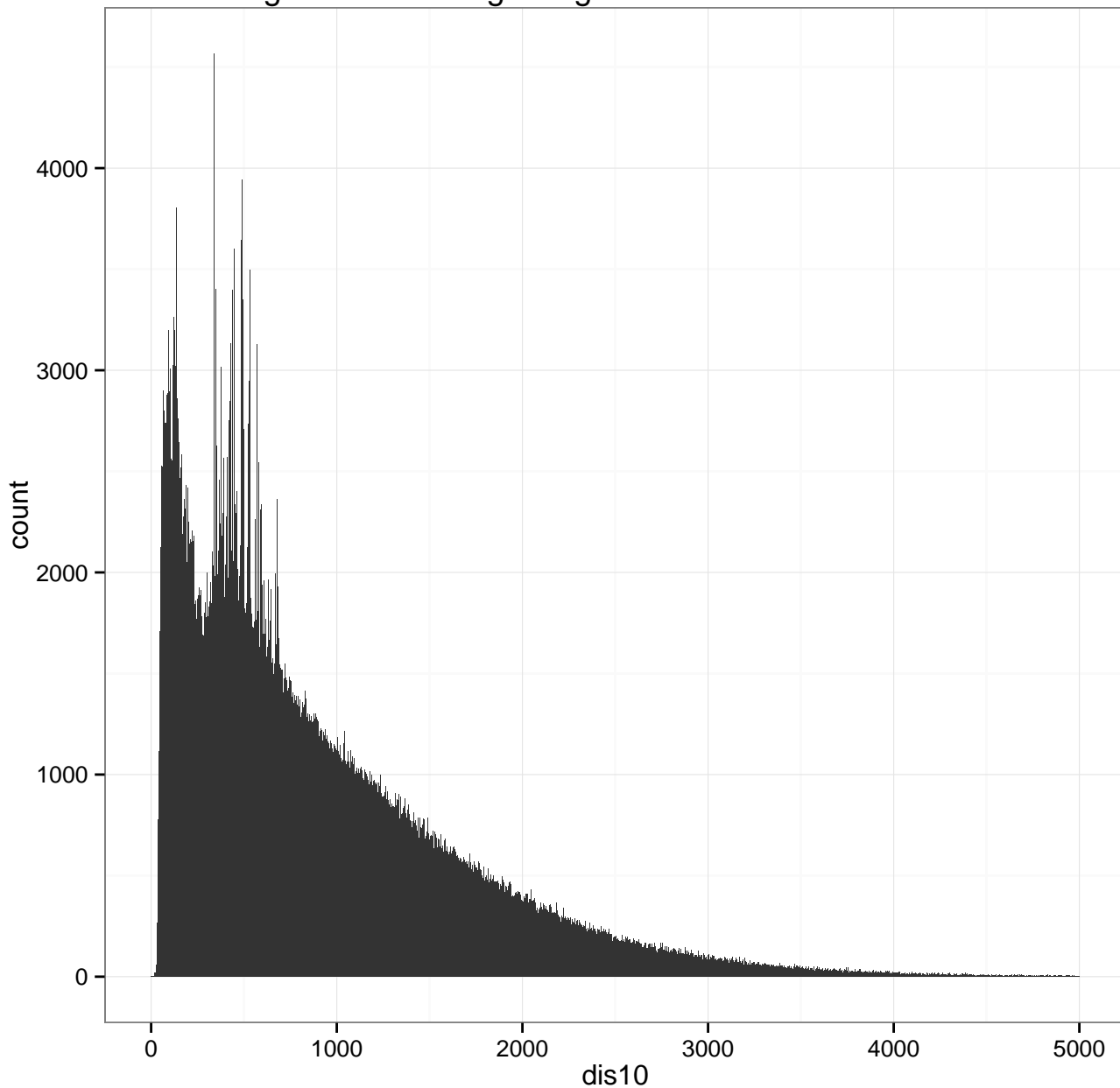
hg38 non CGI region cg distance shift number = 5



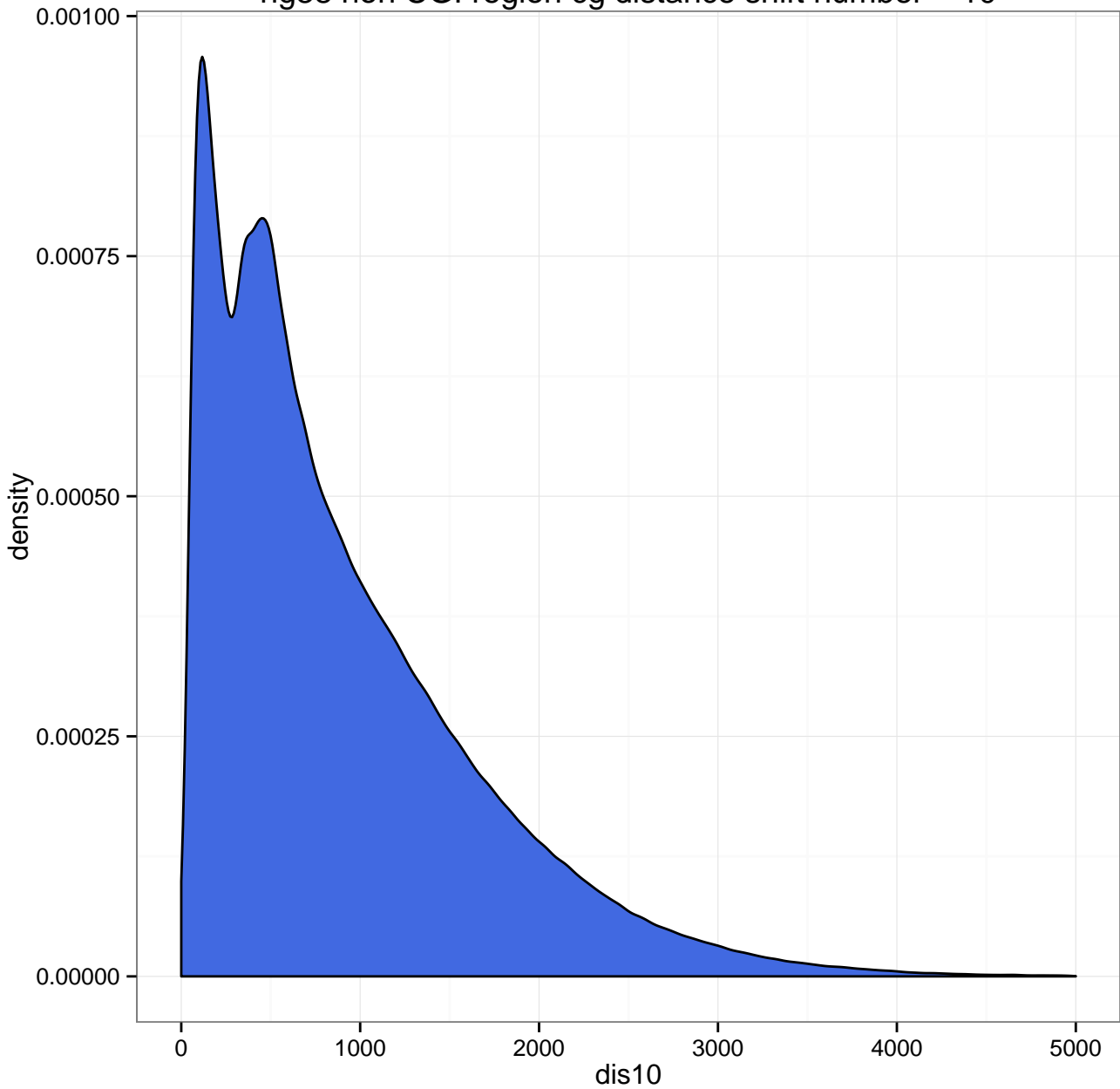
hg38 non CGI region cg distance shift number = 5



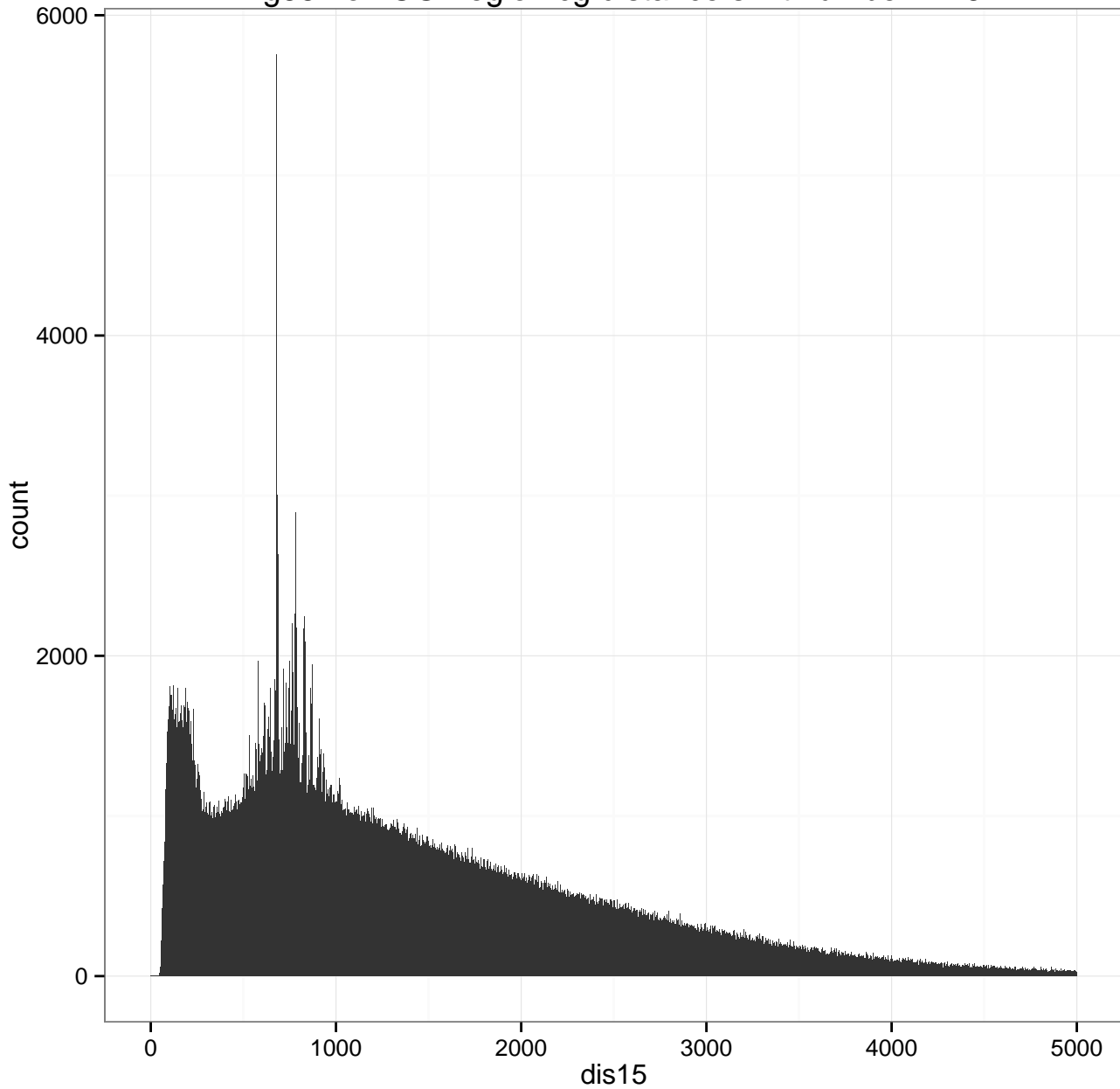
hg38 non CGI region cg distance shift number = 10



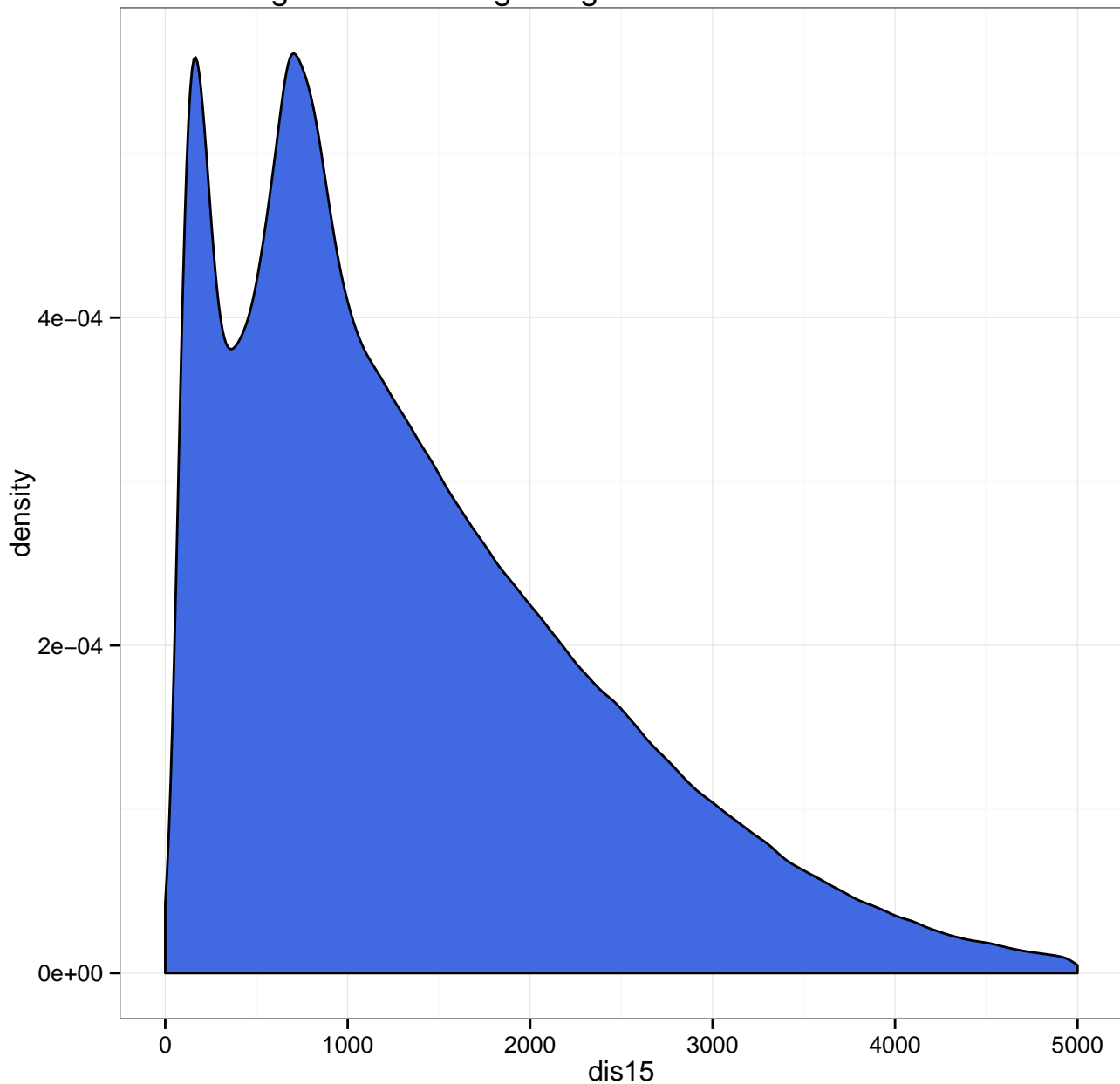
hg38 non CGI region cg distance shift number = 10



hg38 non CGI region cg distance shift number = 15

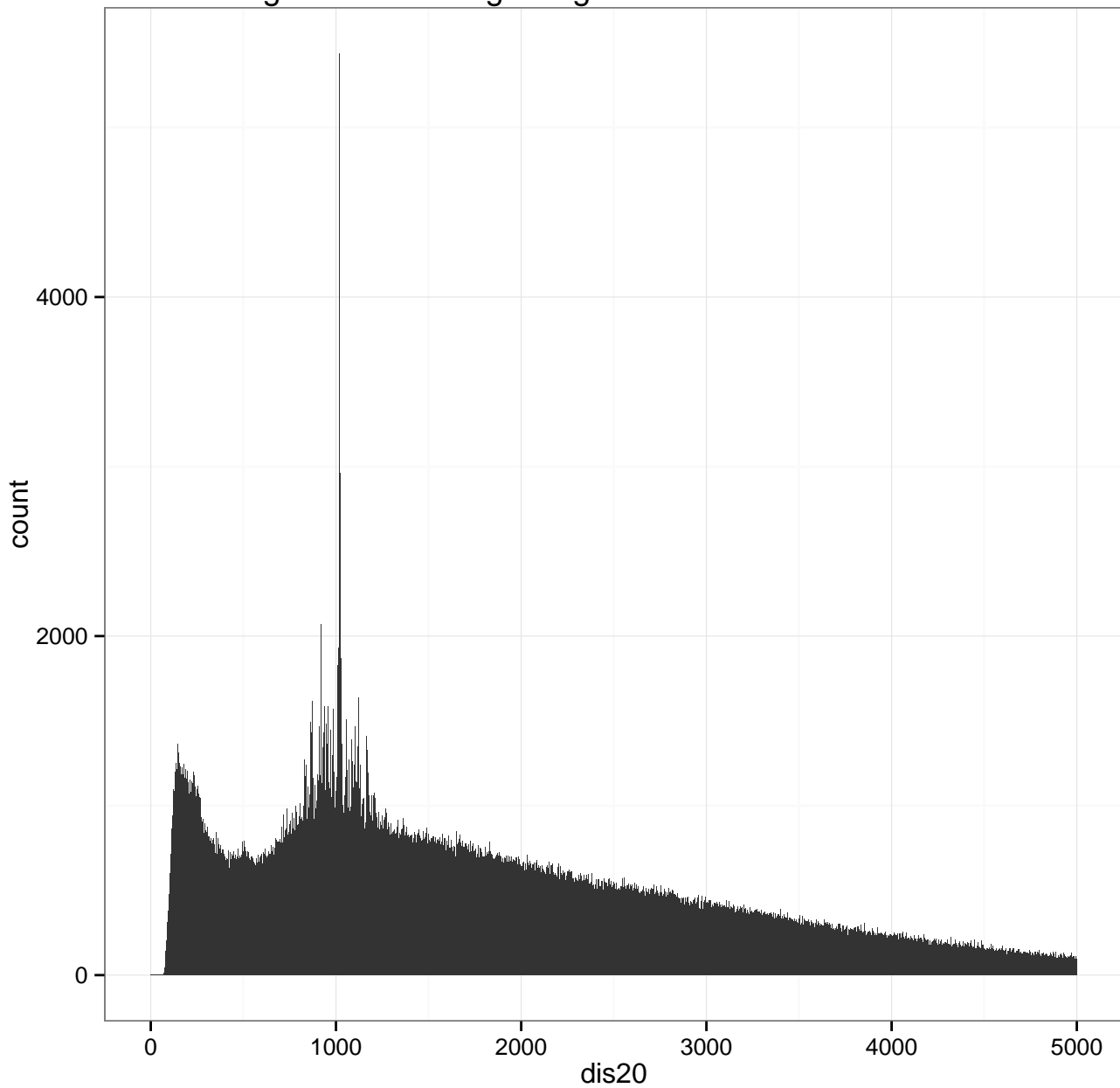


hg38 non CGI region cg distance shift number = 15

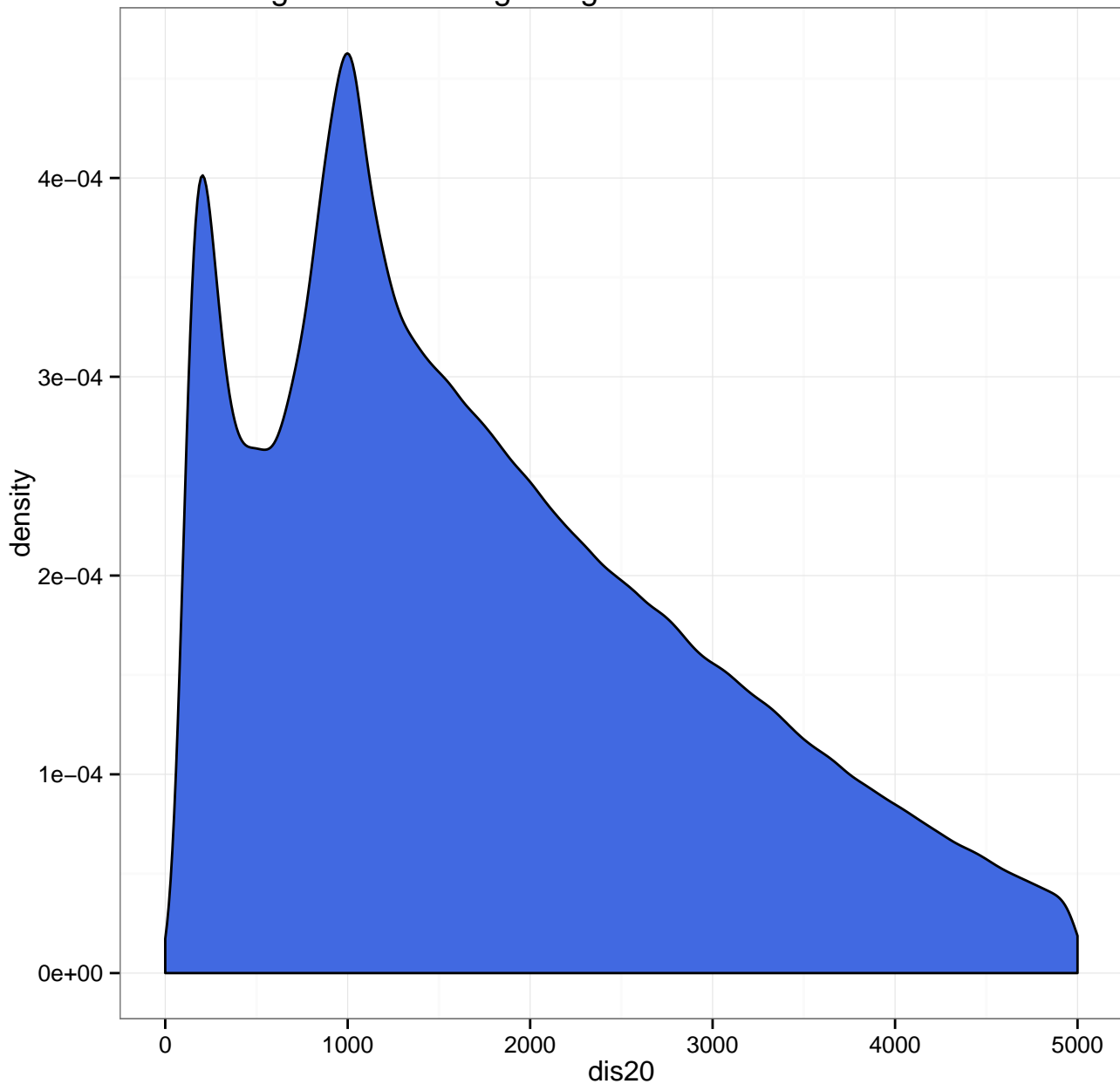




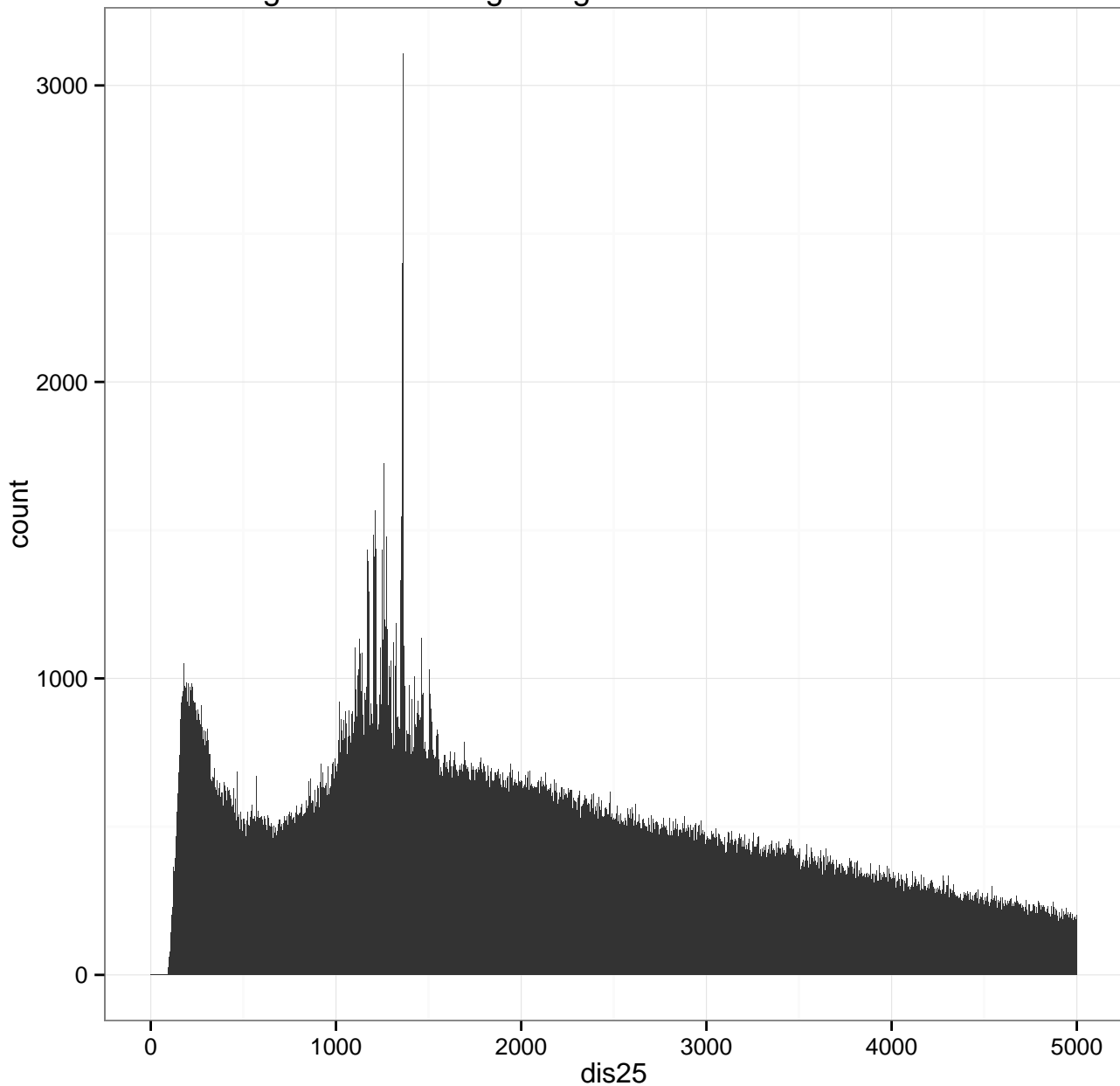
hg38 non CGI region cg distance shift number = 20



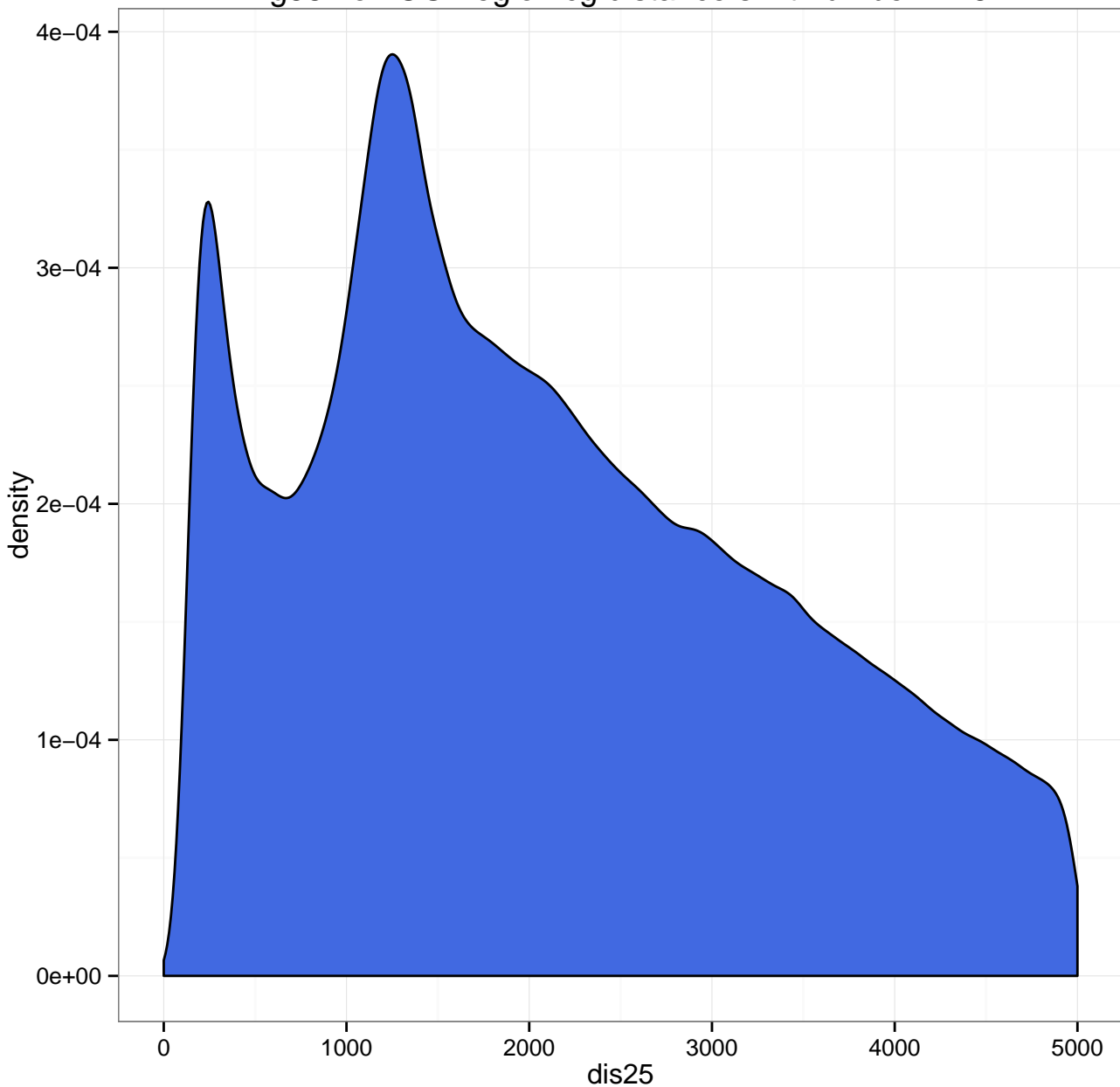
hg38 non CGI region cg distance shift number = 20



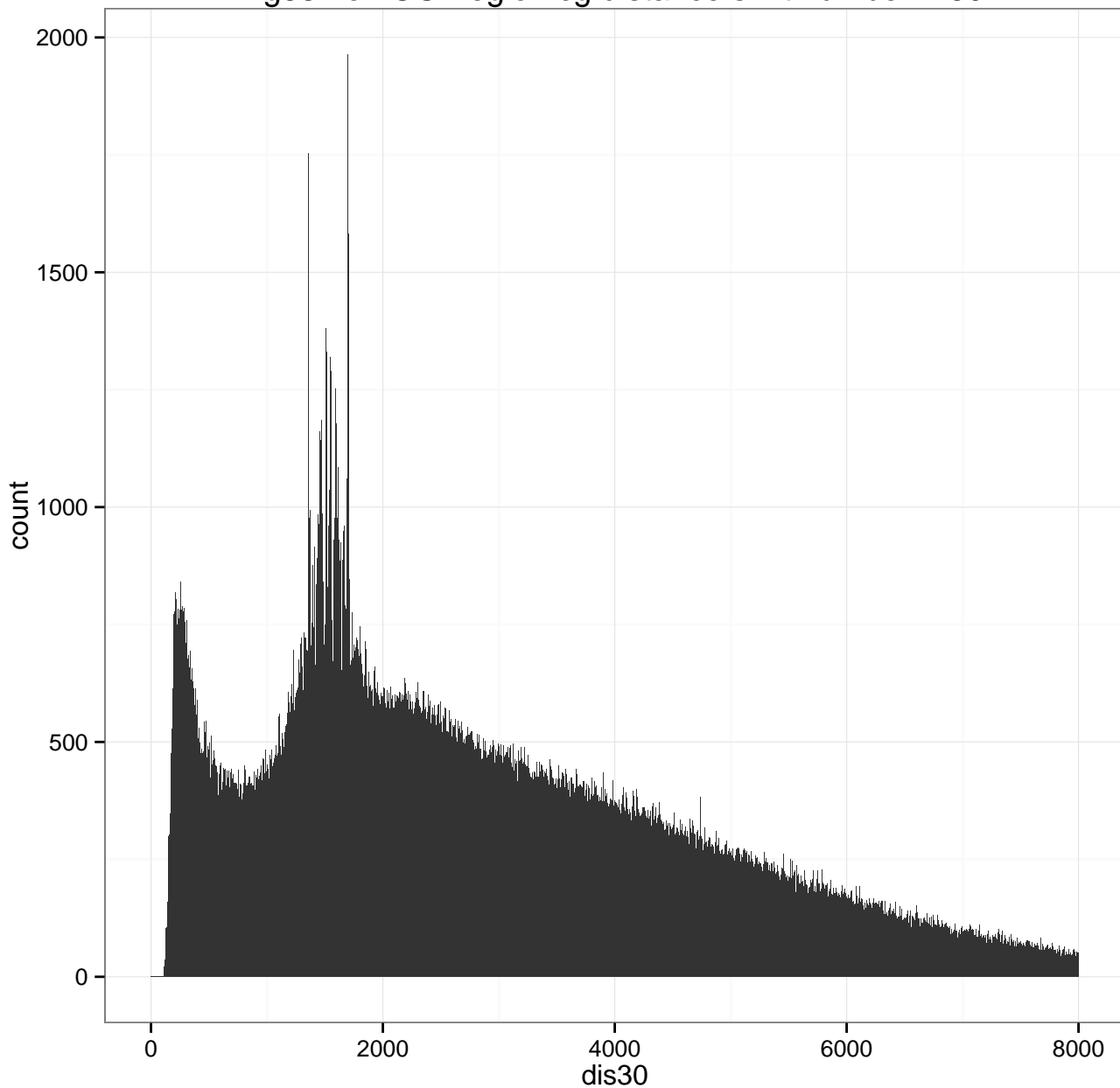
hg38 non CGI region cg distance shift number = 25



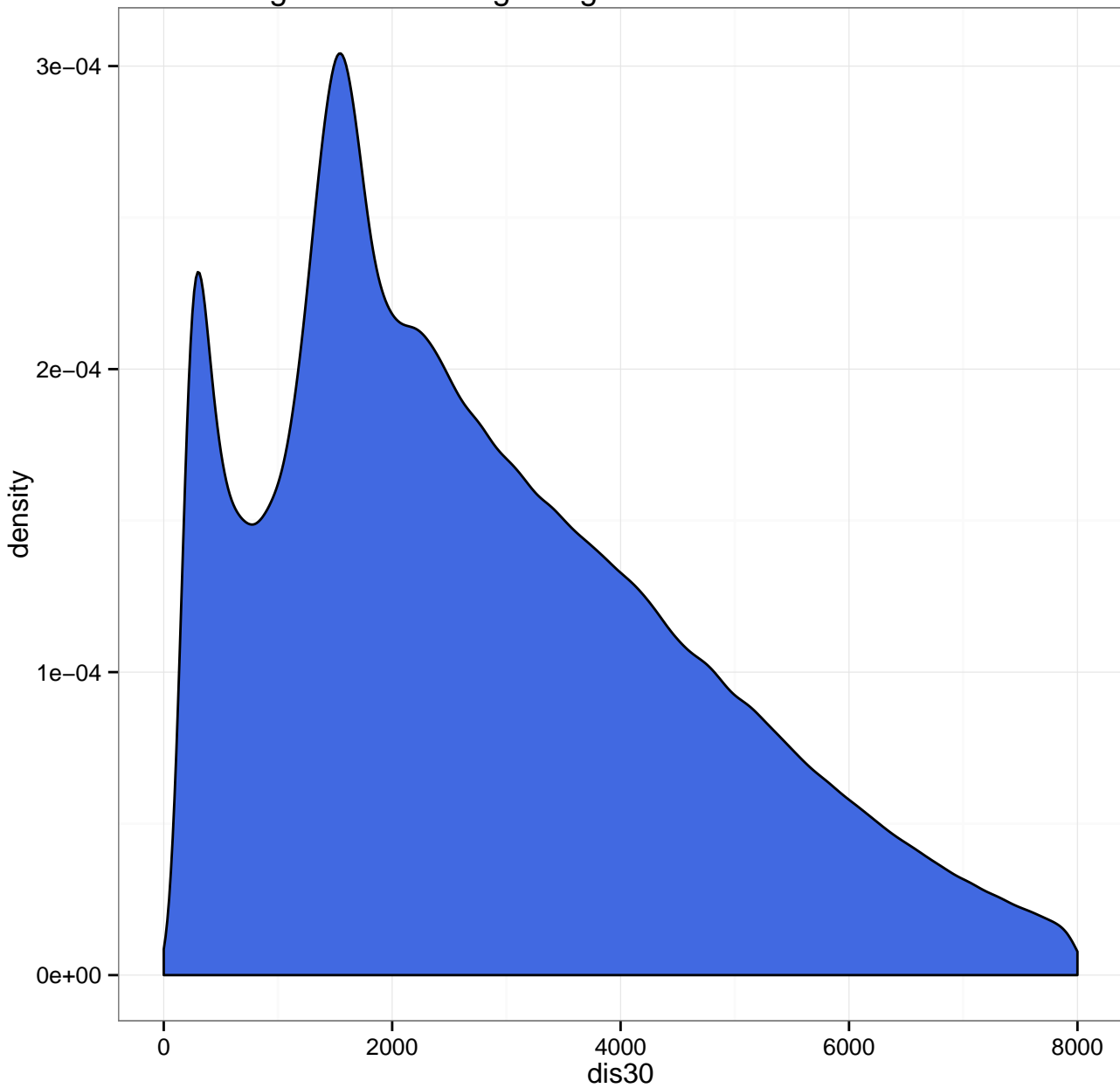
hg38 non CGI region cg distance shift number = 25



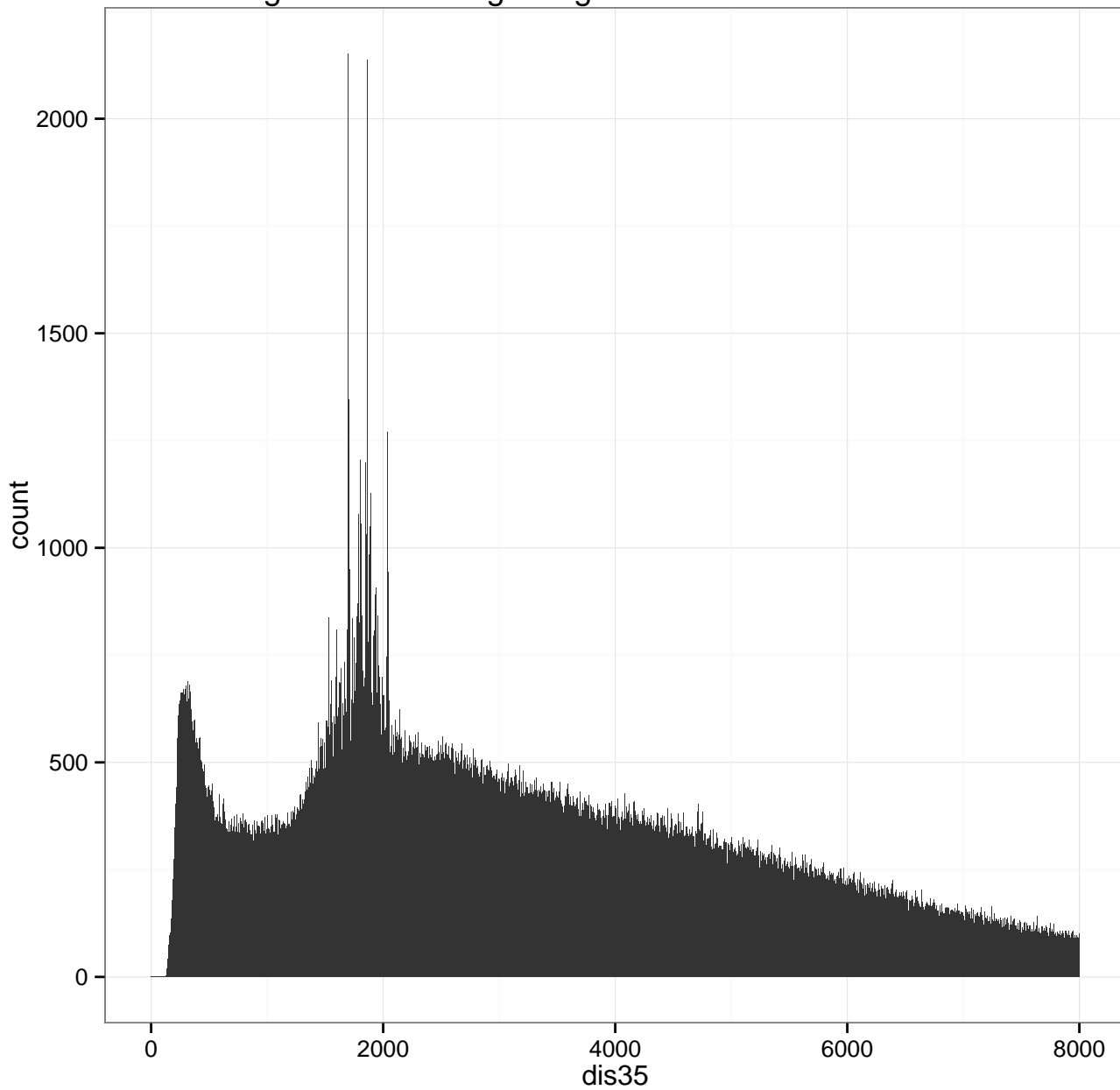
hg38 non CGI region cg distance shift number = 30



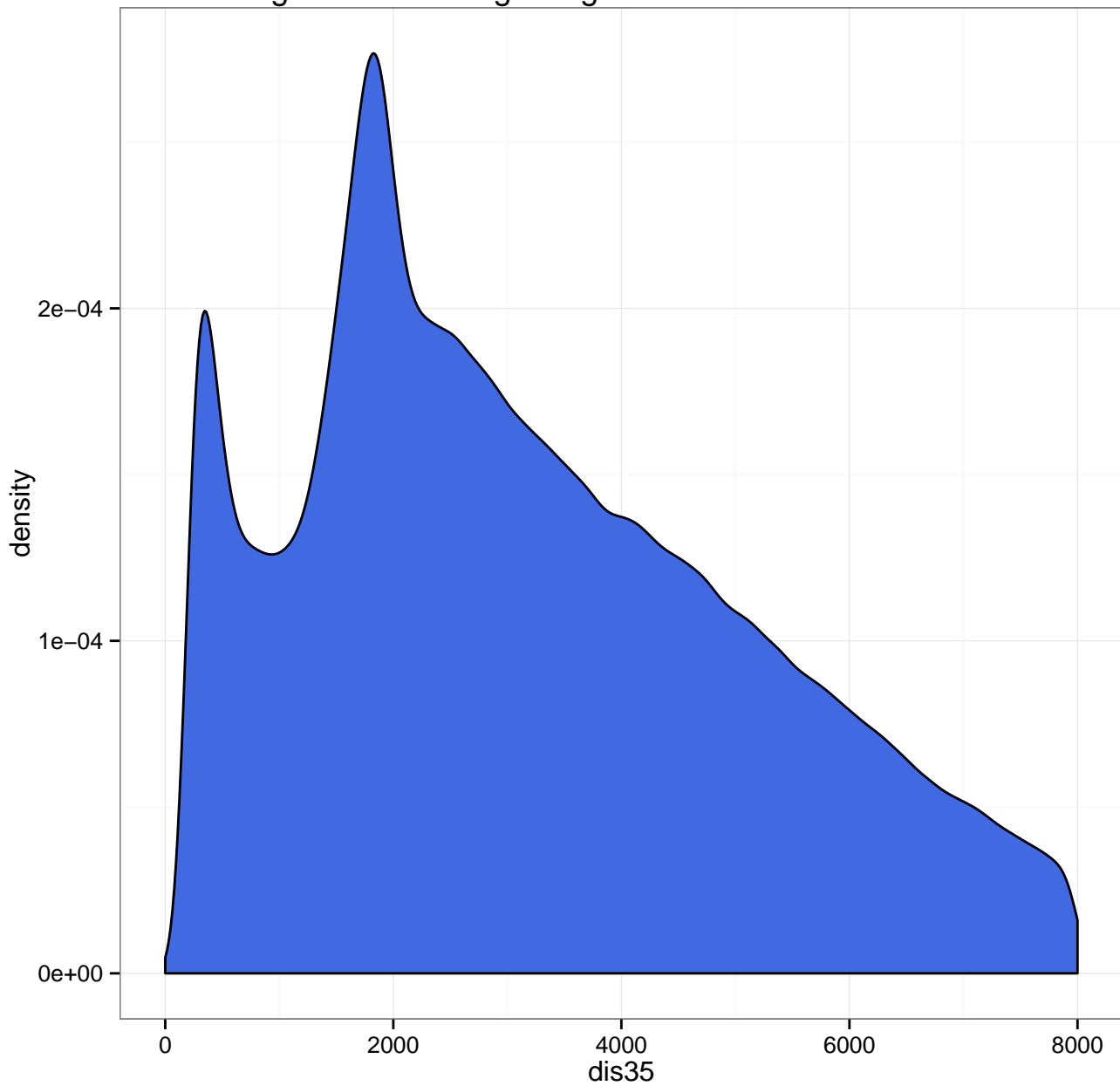
hg38 non CGI region cg distance shift number = 30



hg38 non CGI region cg distance shift number = 35

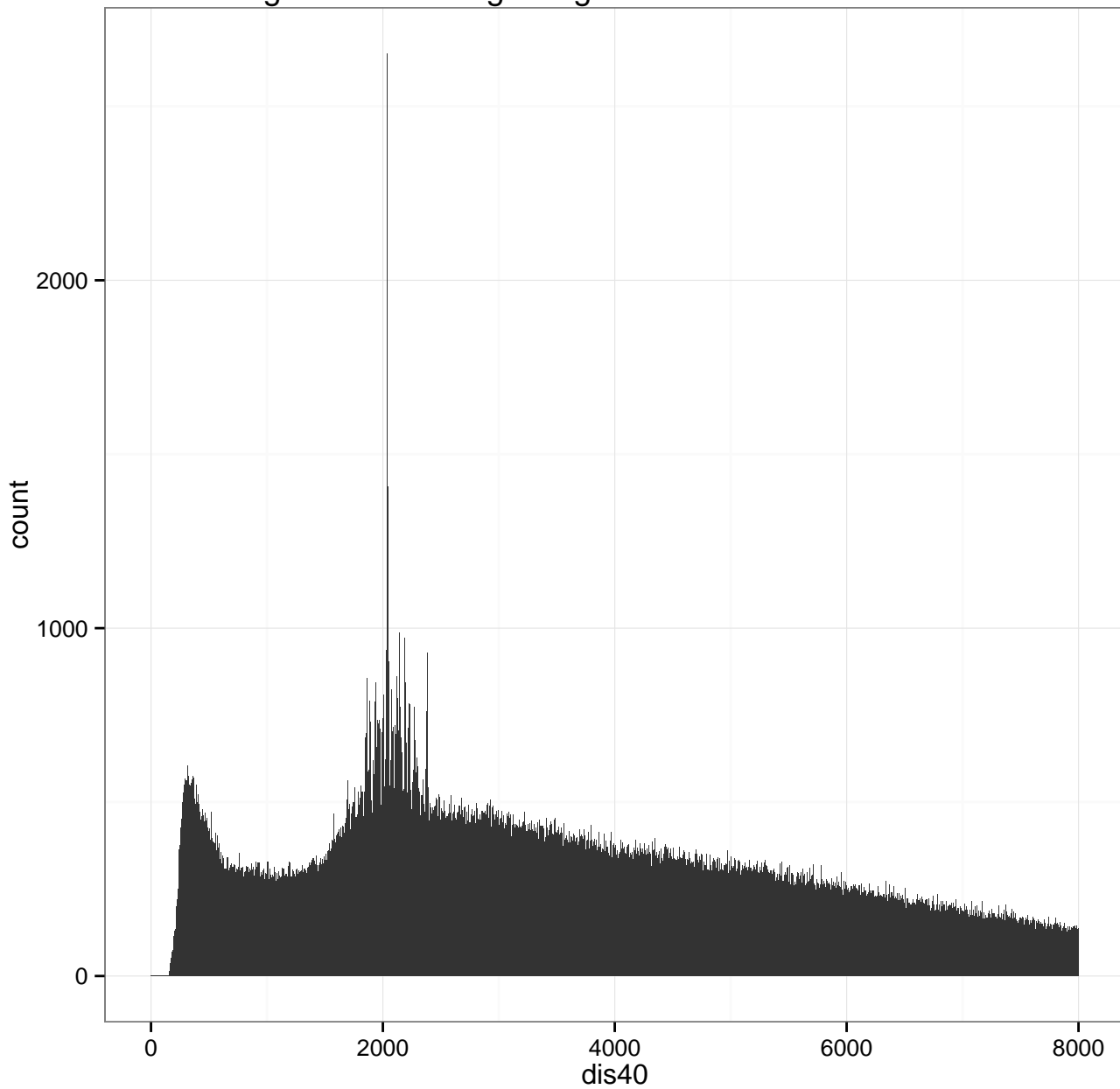


hg38 non CGI region cg distance shift number = 35

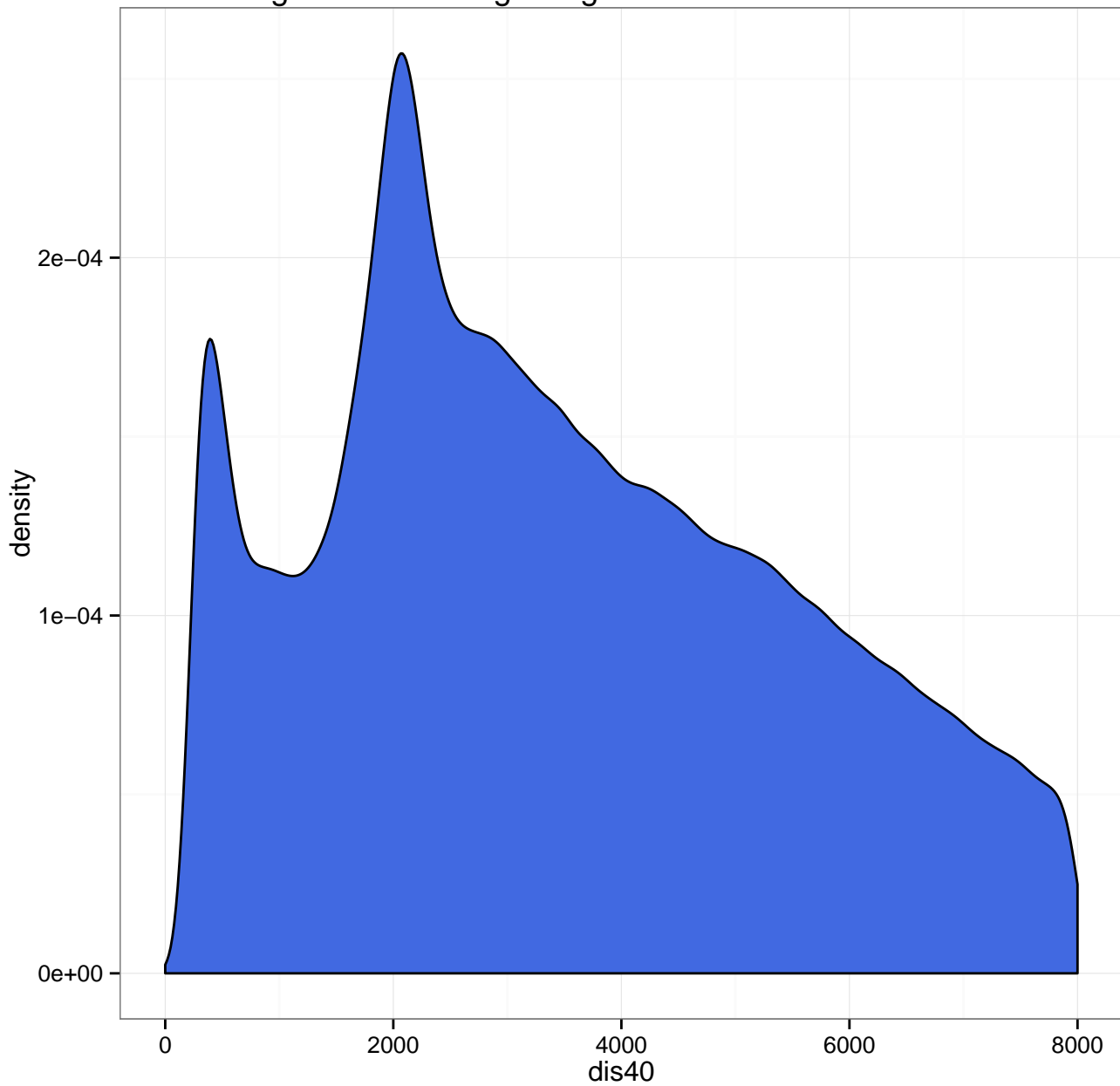




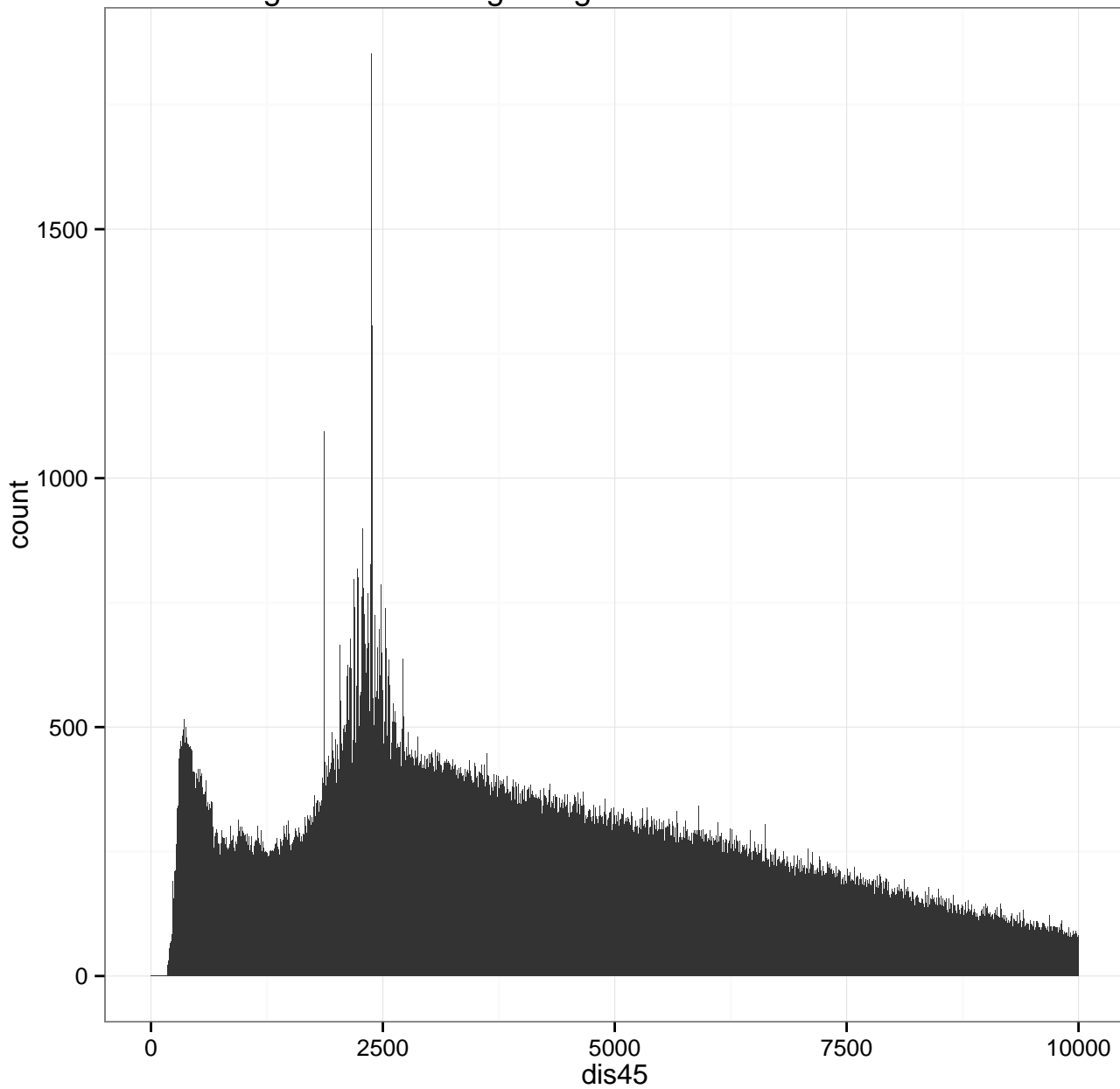
hg38 non CGI region cg distance shift number = 40



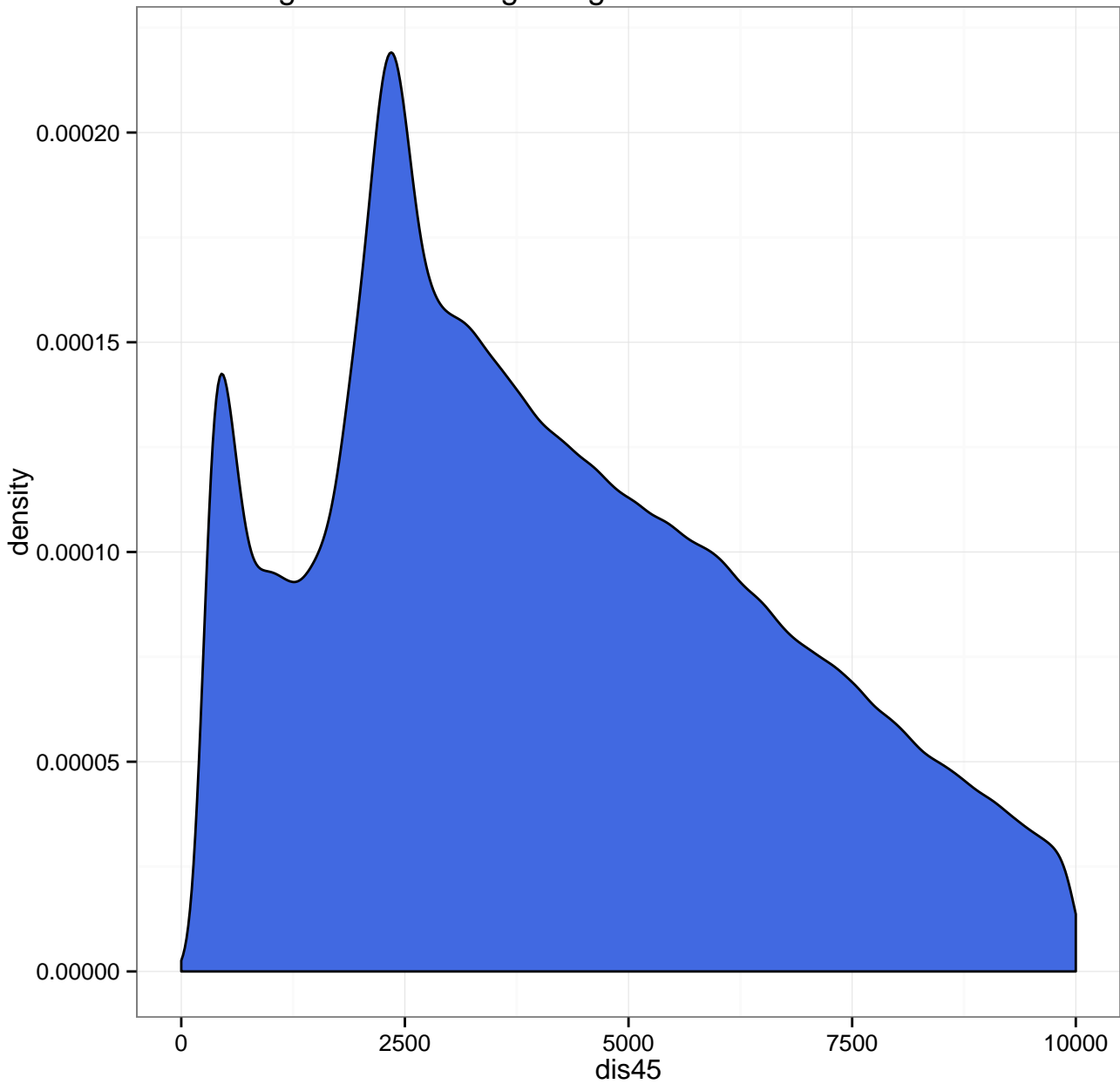
hg38 non CGI region cg distance shift number = 40



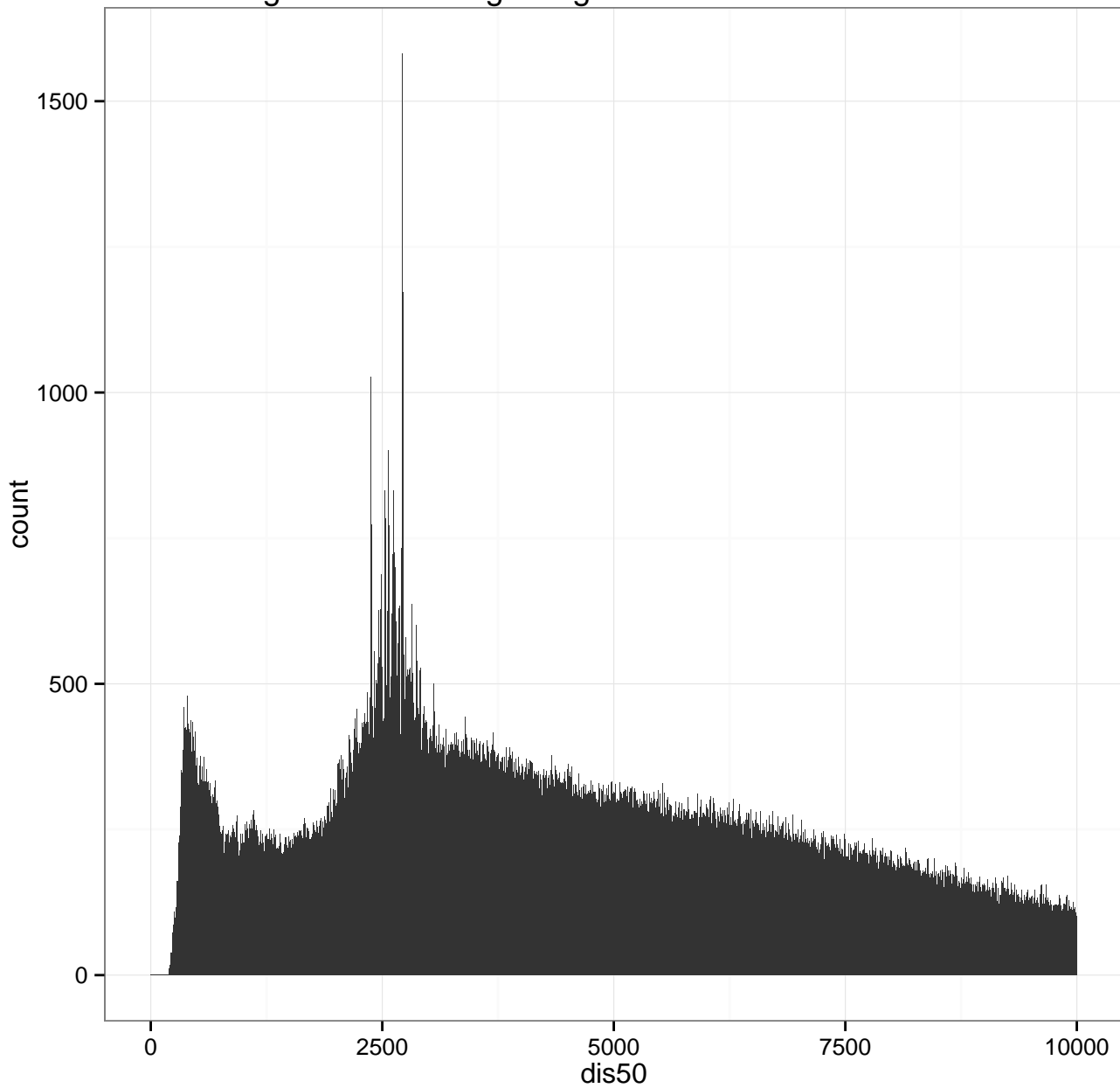
hg38 non CGI region cg distance shift number = 45



hg38 non CGI region cg distance shift number = 45



hg38 non CGI region cg distance shift number = 50



hg38 non CGI region cg distance shift number = 50

