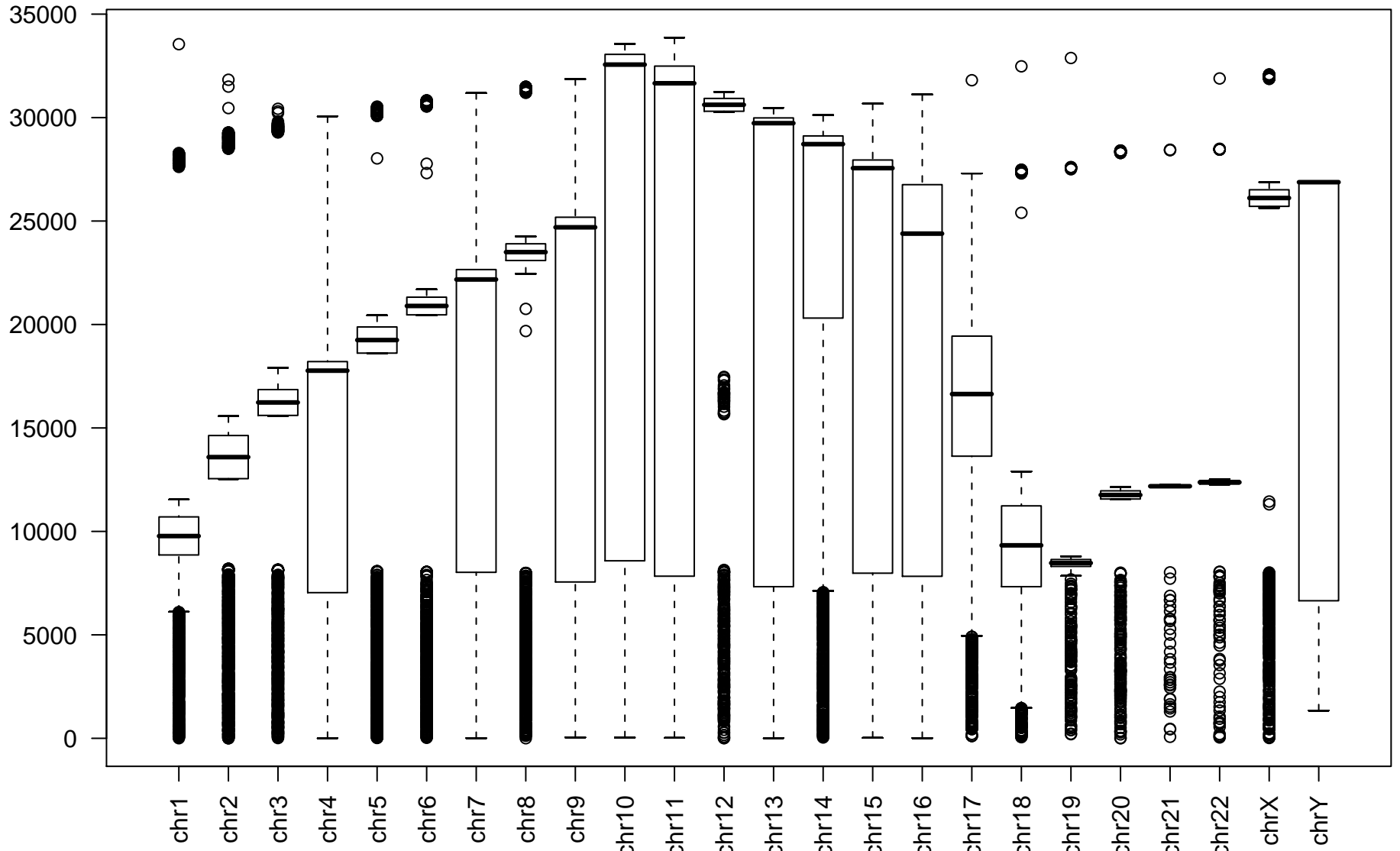
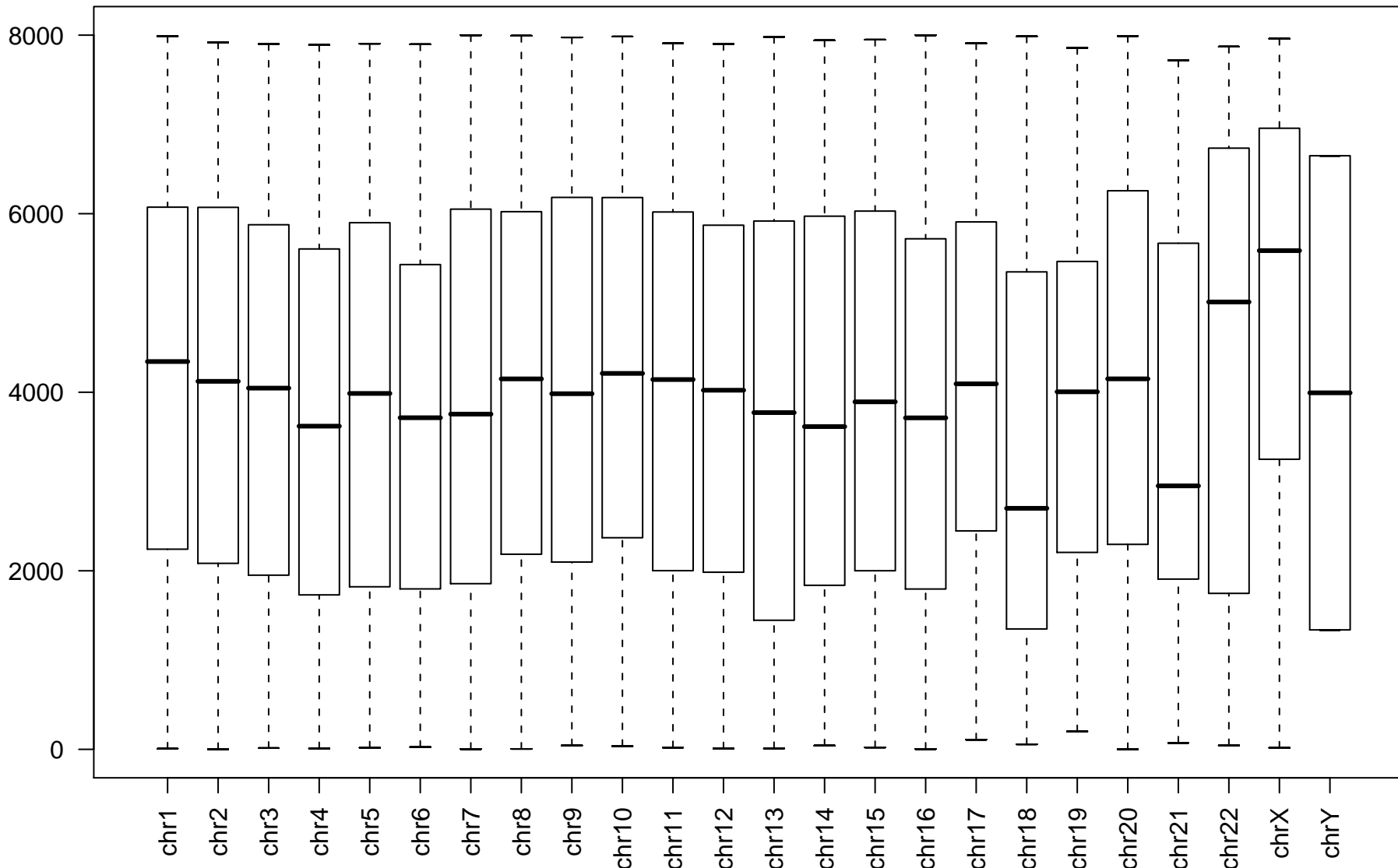


**hars LRT rank distribution by chromosome**



**hars LRT rank 1–8000 distribution by chromosome**



hars LRT rank 9000+ distribution by chromosome

