QC for tinywga – Marker HWE

Frequency

log(p) HWE (unaff)

QC for tinywga – Ranked Marker HWE

Sample Percentile

Ordered log(p) HWE (unaff)

Log QQ Plot(n=25)

QQ log(p) HWE (unaff)

−log10(Uniform 0−1)
LogQQ plot Marker HWE
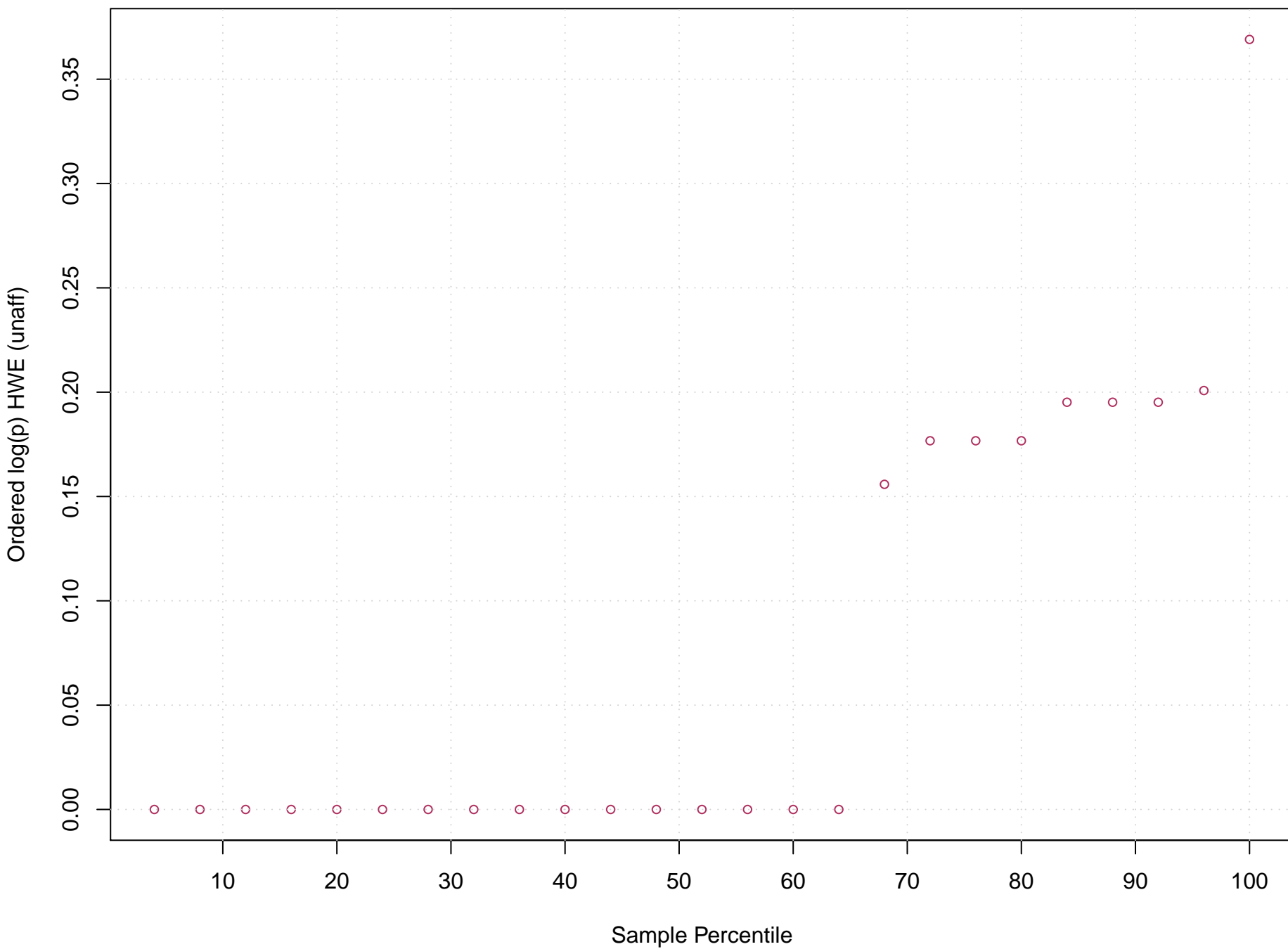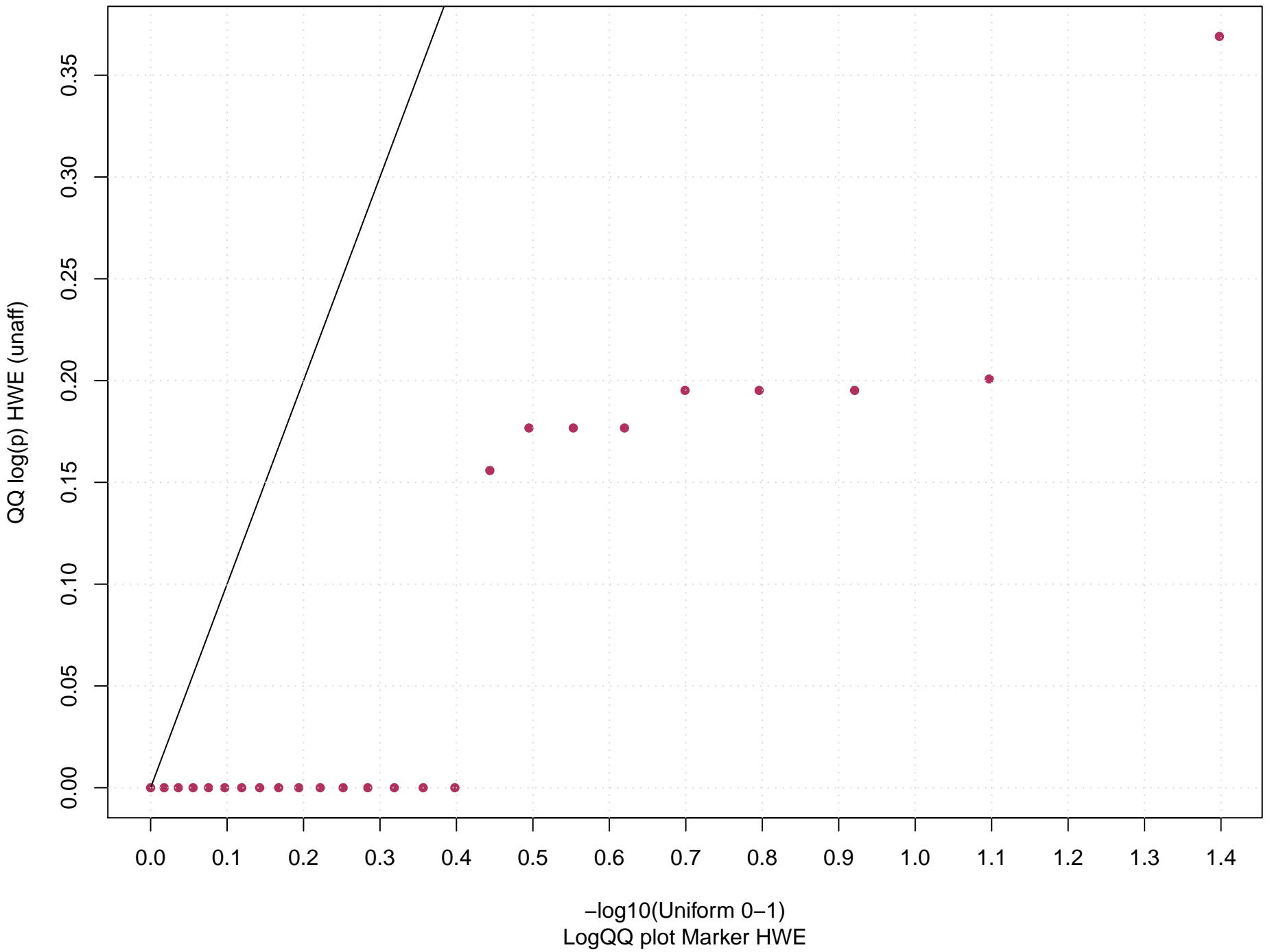
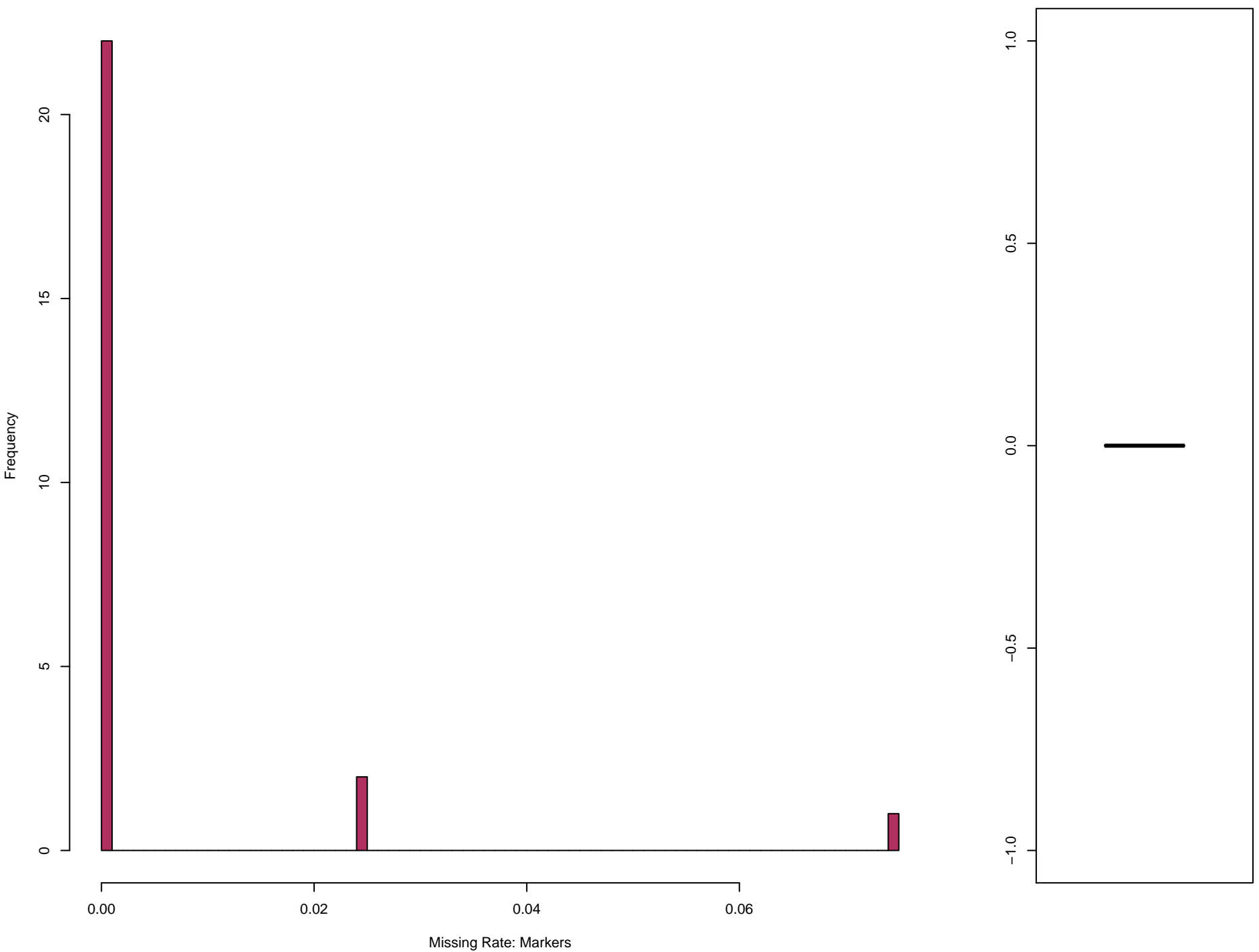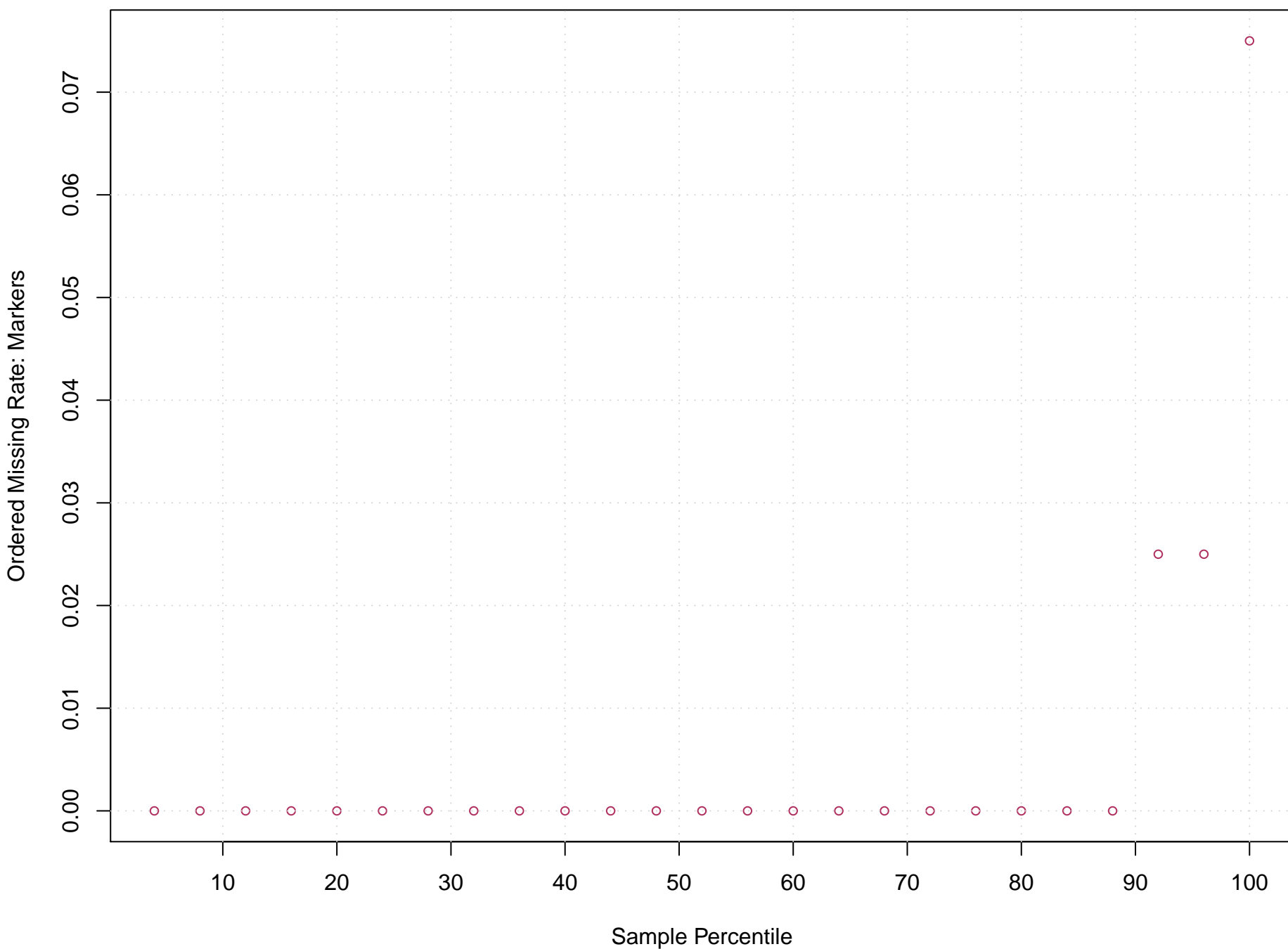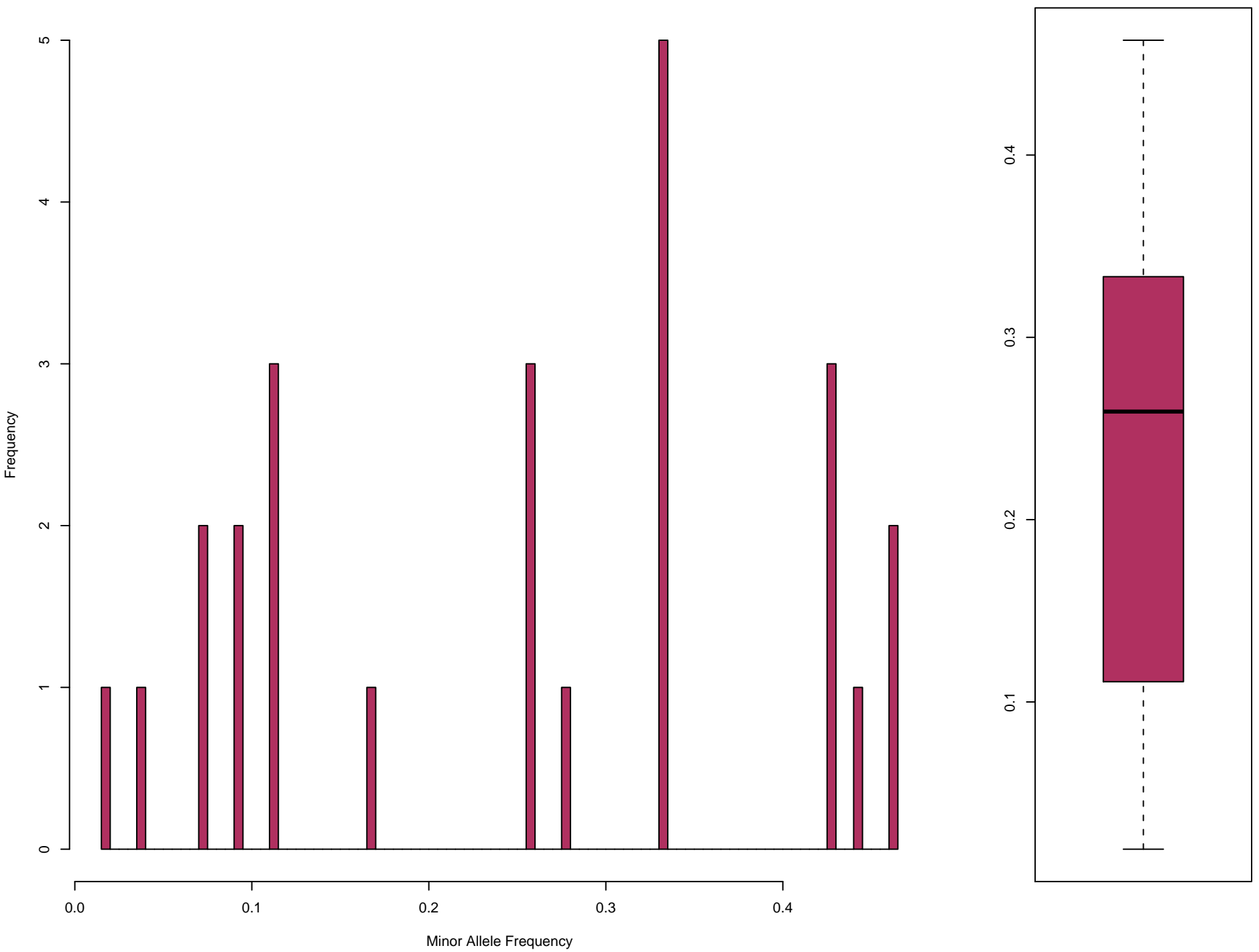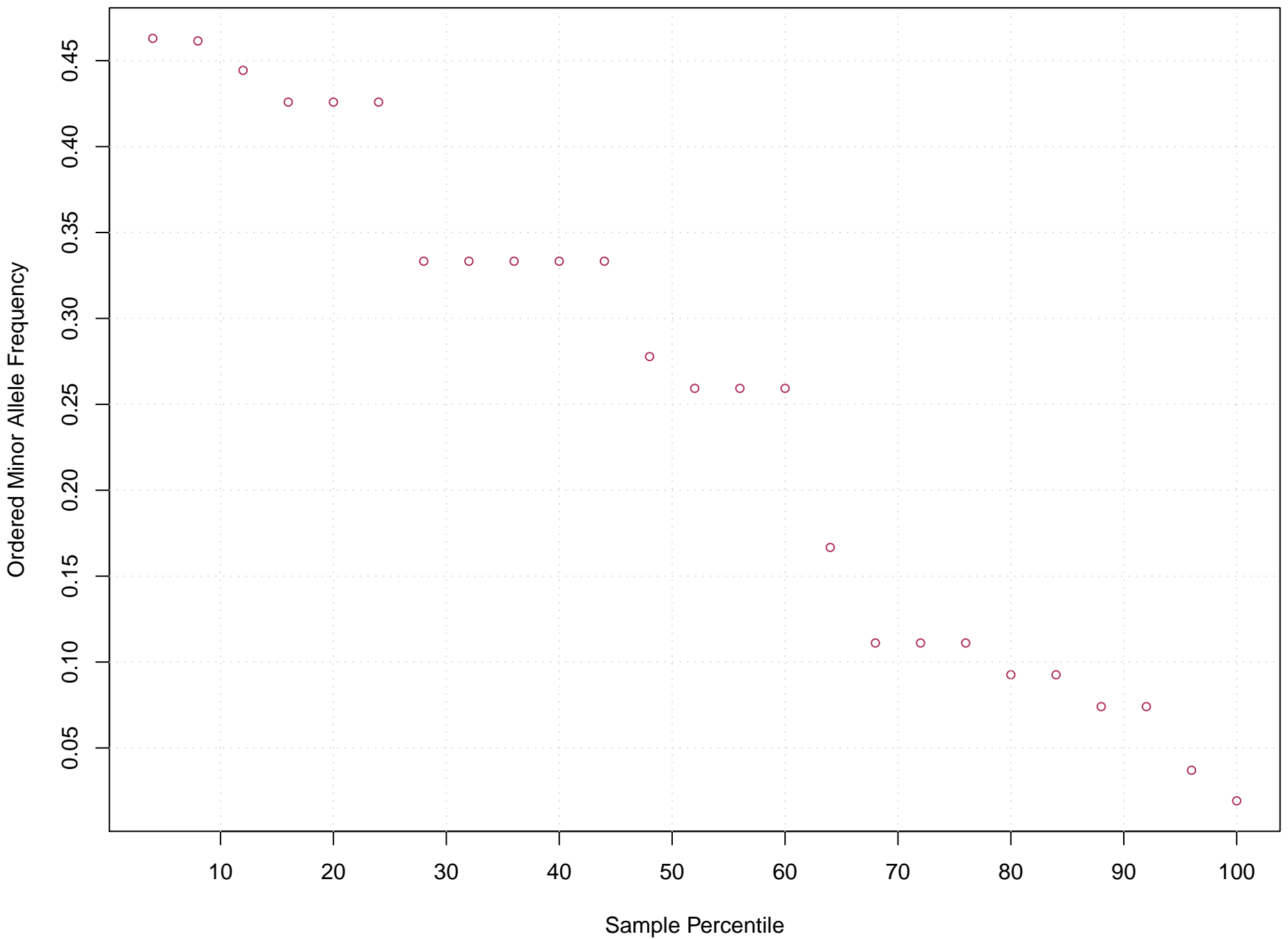# QC for tinywga – Marker Missing Genotype
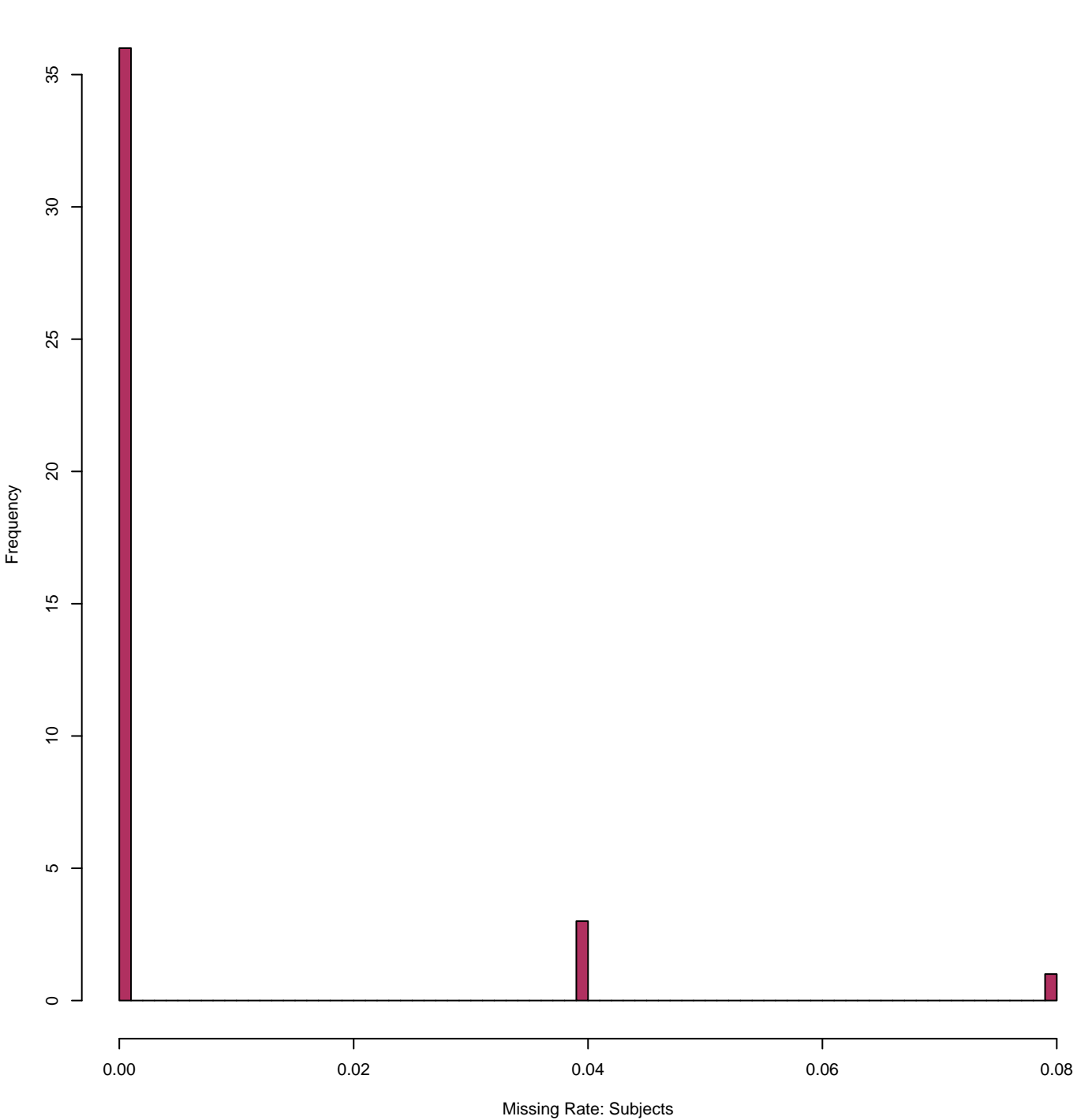
QC for tinywga – Ranked Marker Missing Genotype

QC for tinywga – Marker MAF
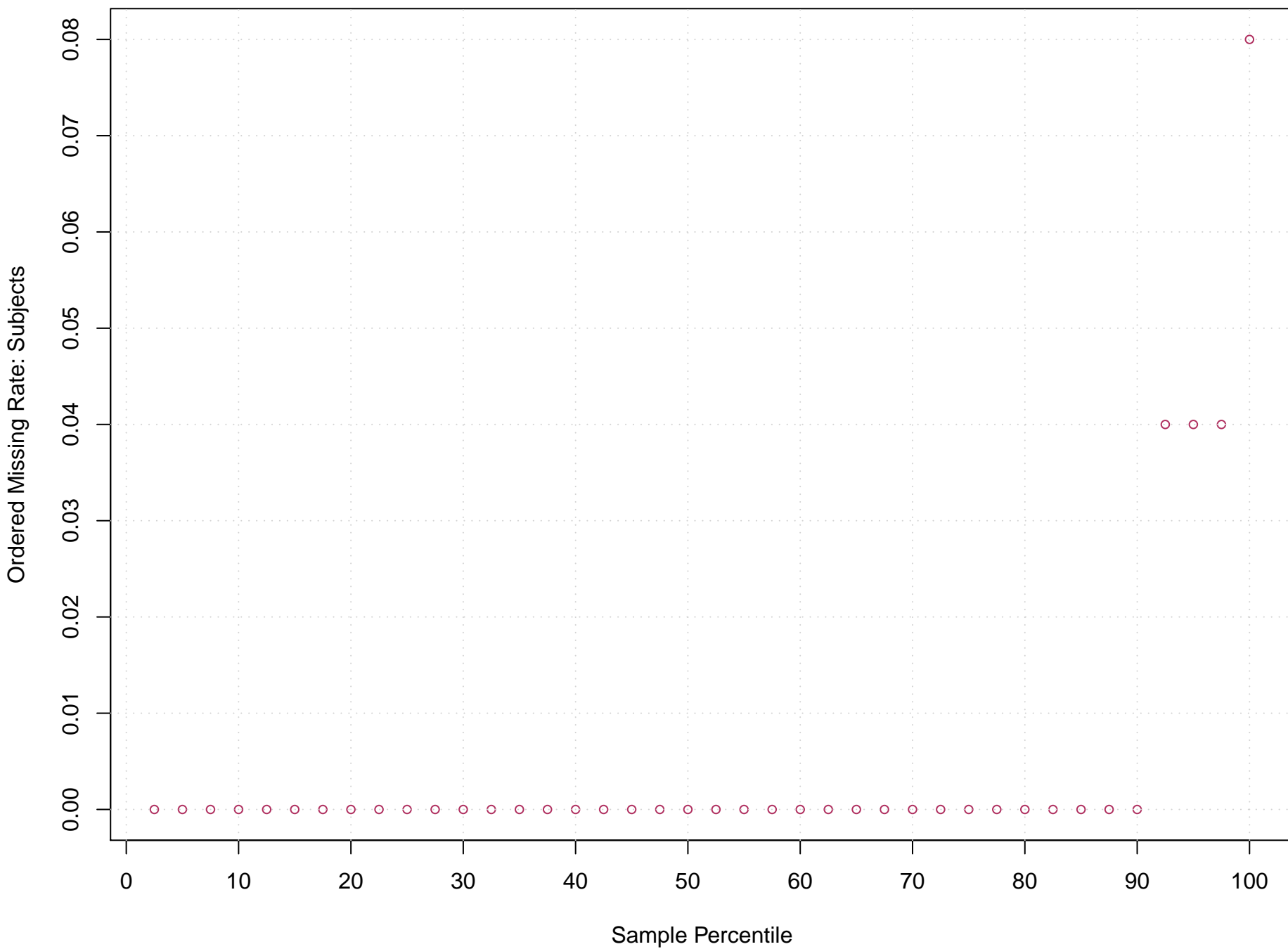
Frequency

Minor Allele Frequency

QC for tinywga – Ranked Marker MAF

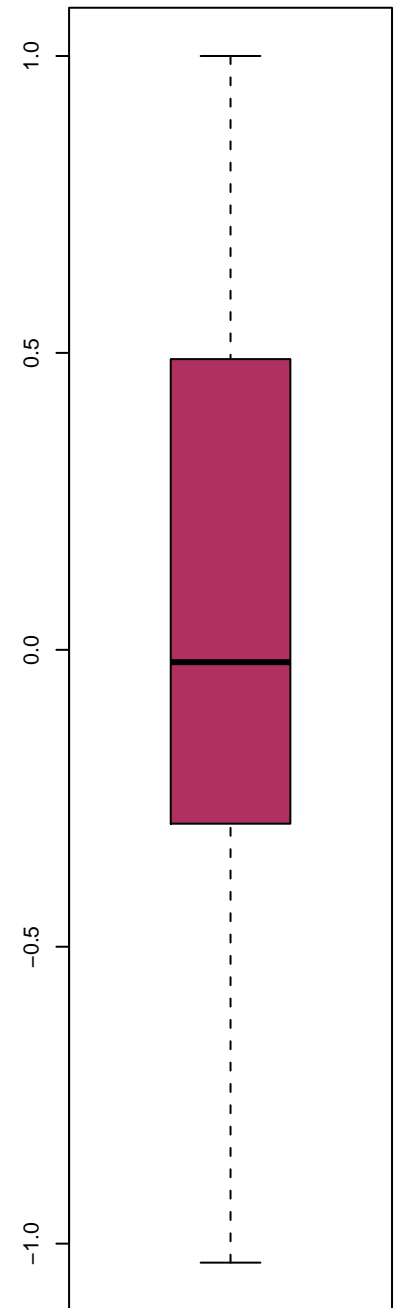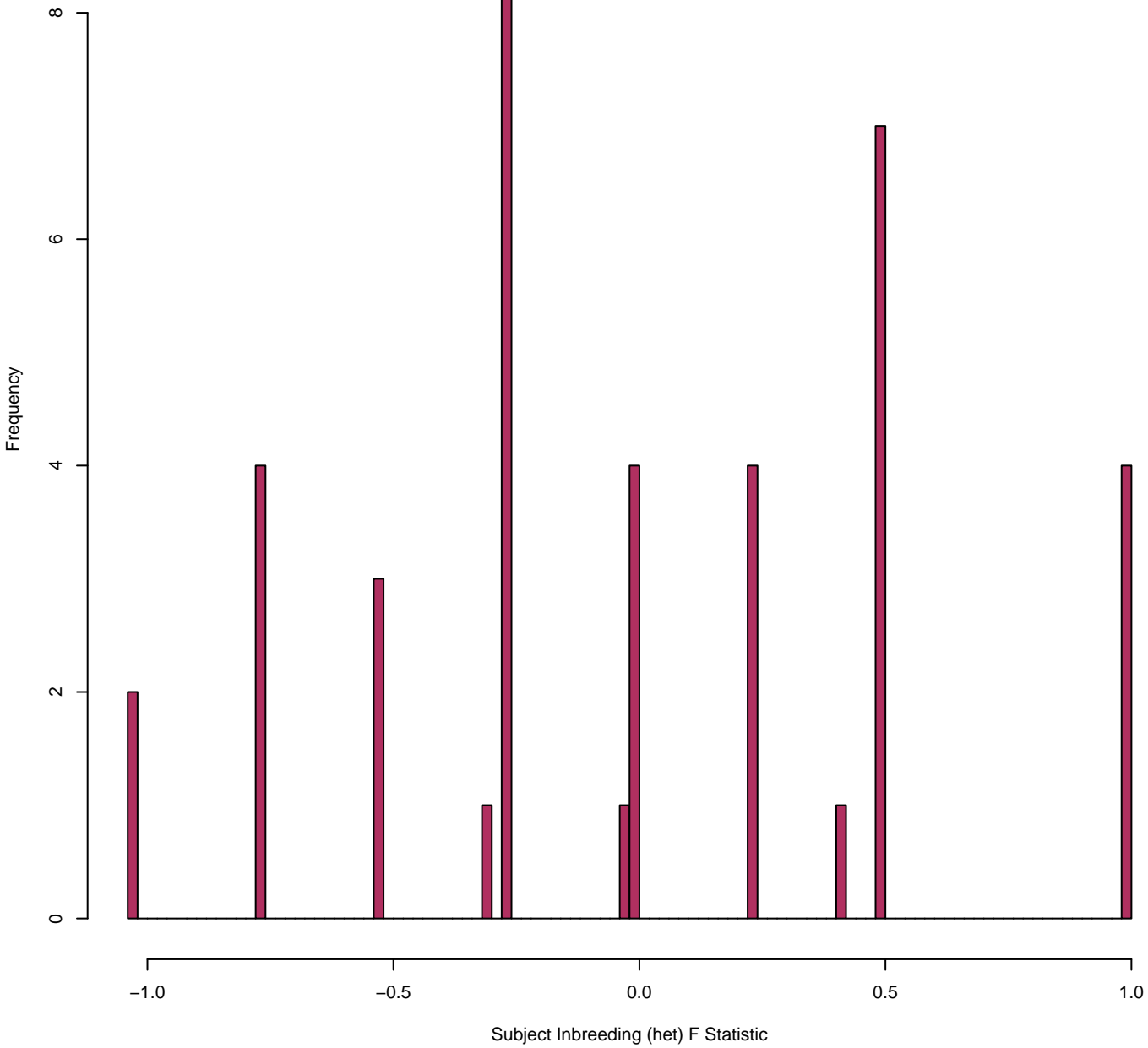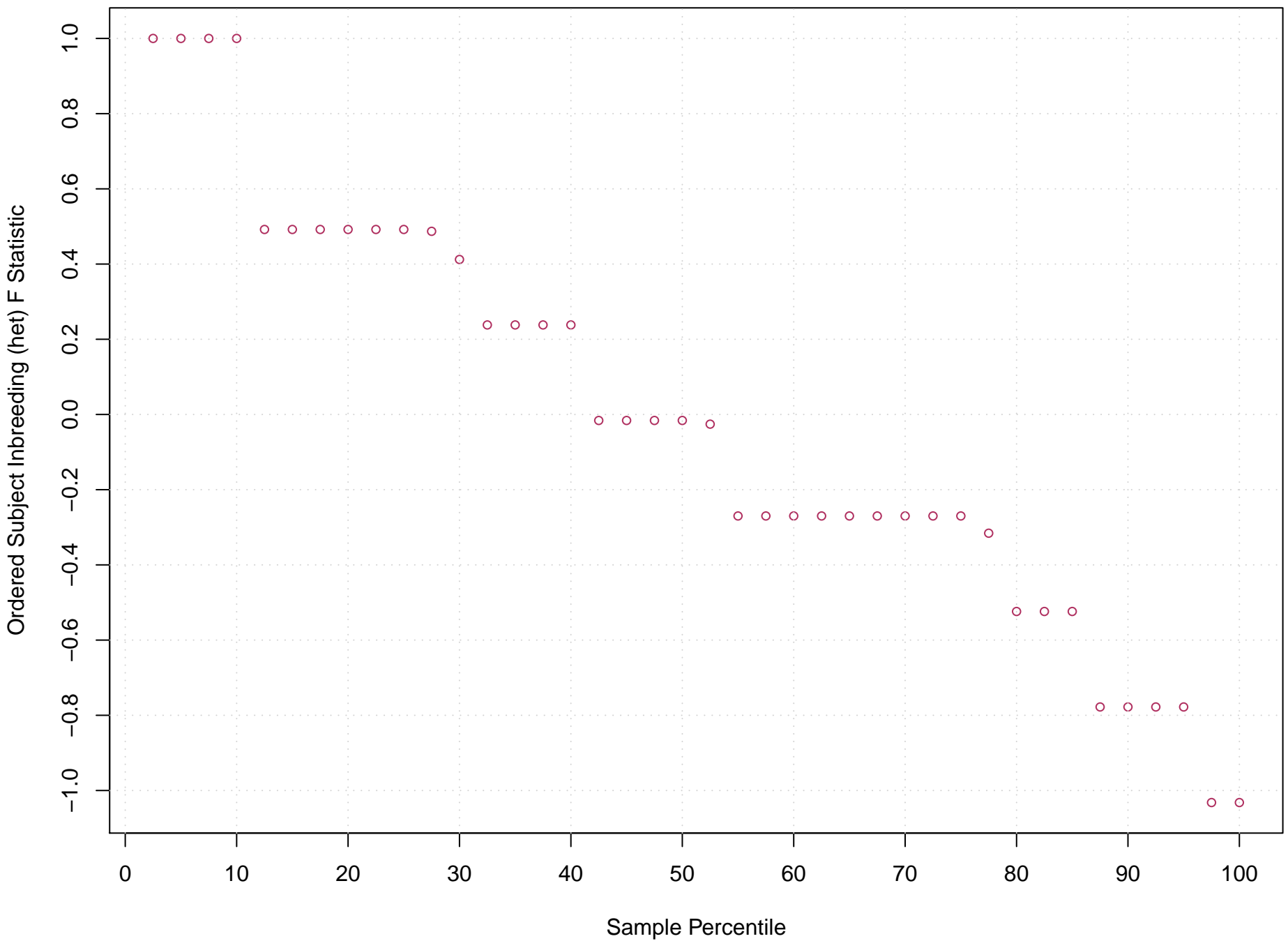**QC for tinywga – Subject Missing Genotype**
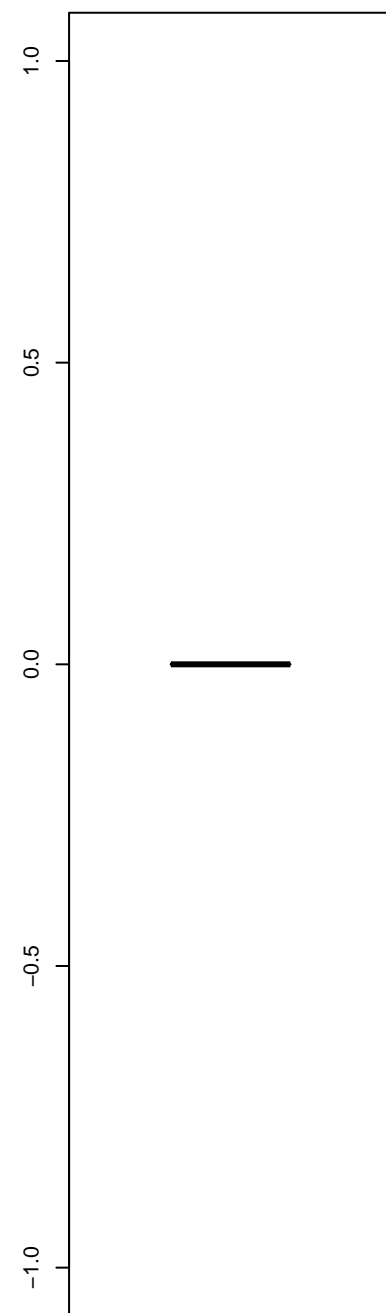
QC for tinywga – Ranked Subject Missing Genotype

QC for tinywga – Subject F Statistic

Subject Inbreeding (het) F Statistic

QC for tinywga – Ranked Subject F Statistic

Ordered Subject Inbreeding (het) F Statistic

Sample Percentile

Log QQ Plot(n=40)

Normal
F Statistic Subject F Statistic