EPIC 850k F (16) M (16)

Data importation and filtering
champ.load()

BMIQ Normalization
champ.norm()

Batch correction
champ.runCombat()

DMP
champ.DMP()

DMR
champ.DMR()

LINE1
intersect()

Alu
intersect()

LINE1
intersect()

Alu
intersect()

Female:

Adjusted p-value <0.05: n = 0 CpGs
P-value <0.05: n= 38704
CpGsP-value <0.05 & Δβ> 0.1:n = 179
CpGsP-value <0.05 & Δβ<-0.1: n = 240 CpGs

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P-value <0.05: n= 38704
CpGsP-value <0.05 & Δβ> 0.1:n = 179
CpGsP-value <0.05 & Δβ<-0.1: n = 240 CpGs

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Male:

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P-value <0.05: n= 38704
CpGsP-value <0.05 & Δβ> 0.1:n = 179
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