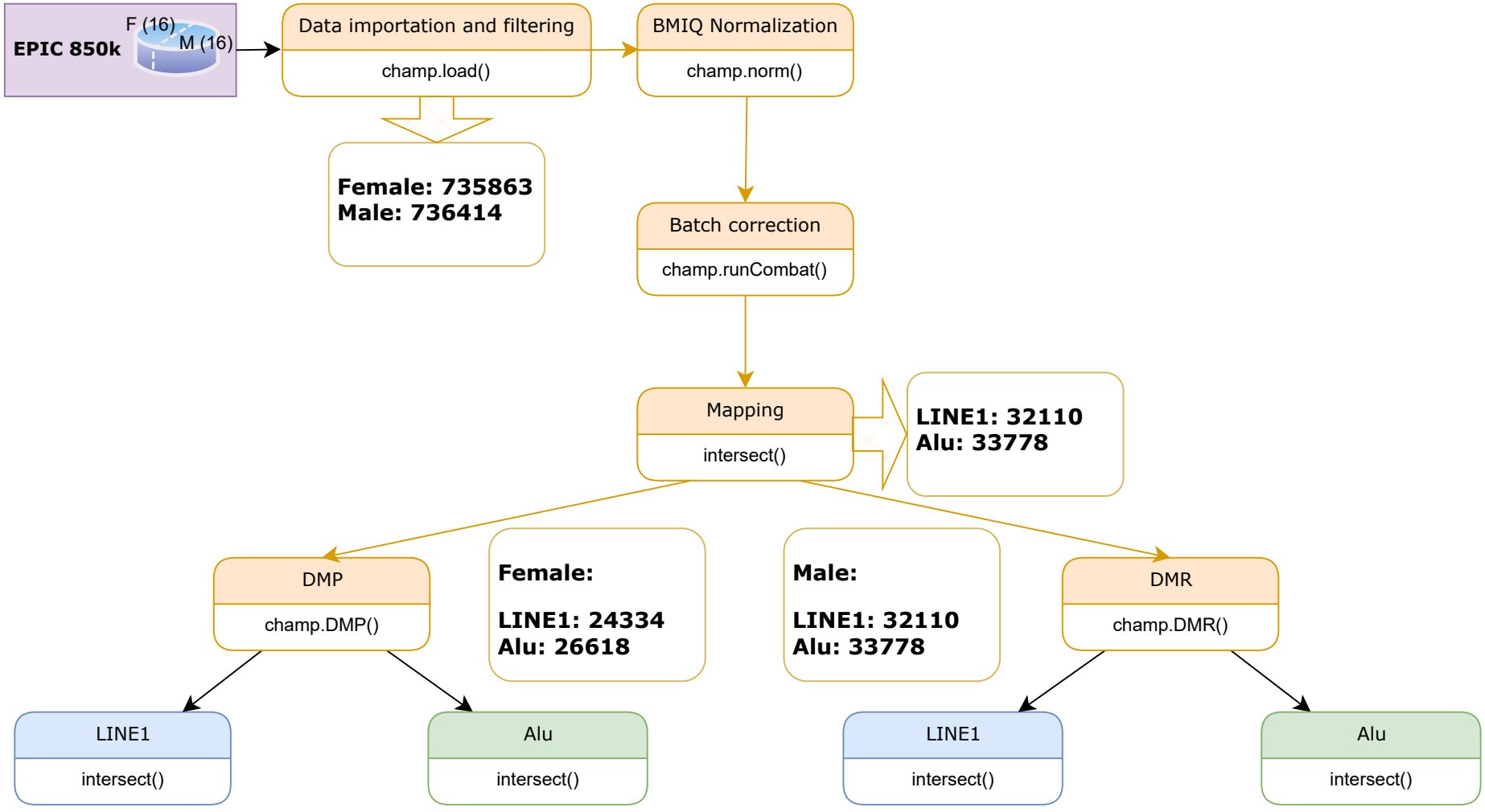

Female:

Adjusted p-value <0.05: n = 0 CpGs
P-value <0.05: n= 4288 CpGs
P-value <0.05 & Δβ> 0.1:n = 55 CpGs
P-value <0.05 & Δβ<-0.1: n = 23 CpGs

Adjusted p-value <0.05: n = 0 CpGs
P-value <0.05: n= 4186 CpGs
P-value <0.05 & Δβ> 0.1:n = 31 CpGs
P-value <0.05 & Δβ<-0.1: n = 20 CpGs

DMP.P-value <0.05: n= 5 DMRs
DMP.P-value <0.05 & p.value <
: n= 2 DMRs

DMP.P-value <0.05: n= 2 DMRs
DMP.P-value <0.05 & p.value <
: n=0 DMRs

Male:

Adjusted p-value <0.05: n = 0 CpGs
P-value <0.05: n= 1472 CpGs
P-value <0.05 & Δβ> 0.1:n = 12 CpGs
P-value <0.05 & Δβ<-0.1: n = 12 CpGs

Adjusted p-value <0.05: n = 0 CpGs
P-value <0.05: n= 1567 CpGs
P-value <0.05 & Δβ> 0.1:n = 2 CpGs
P-value <0.05 & Δβ<-0.1: n = 11 CpGs

DMP.P-value <0.05: n= 2 DMRs
DMP.P-value <0.05 & p.value <
: n= 0 DMRs

DMP.P-value <0.05: n= 1 DMRs
DMP.P-value <0.05 & p.value <
: n= 0 DMRs