

# AMS-APPOPITUS : Supplementary file

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## PCA

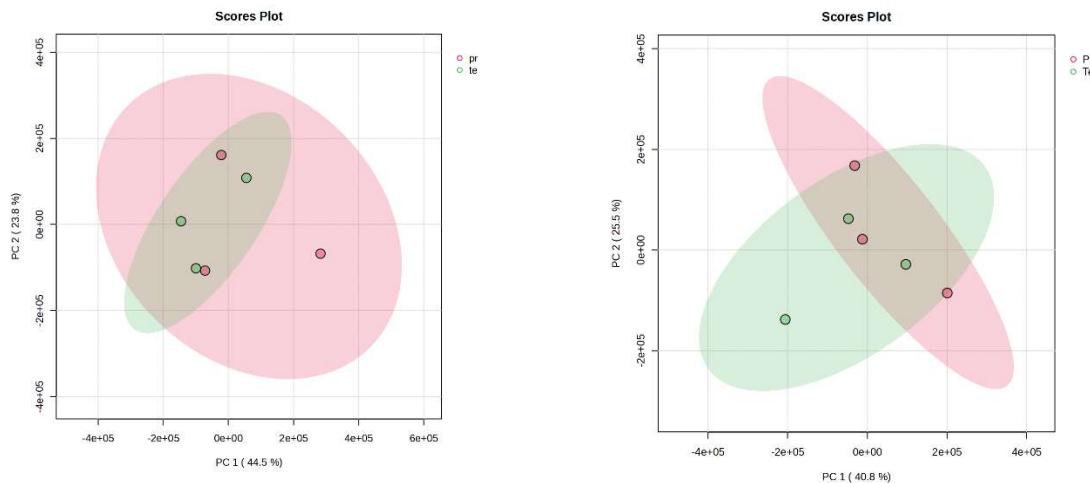


Figure 1 : PCA analysis scores plot of the two treatments where pr = primed, te = control in ESI- mode (left) and ESI+ mode (right).

## PLSDA

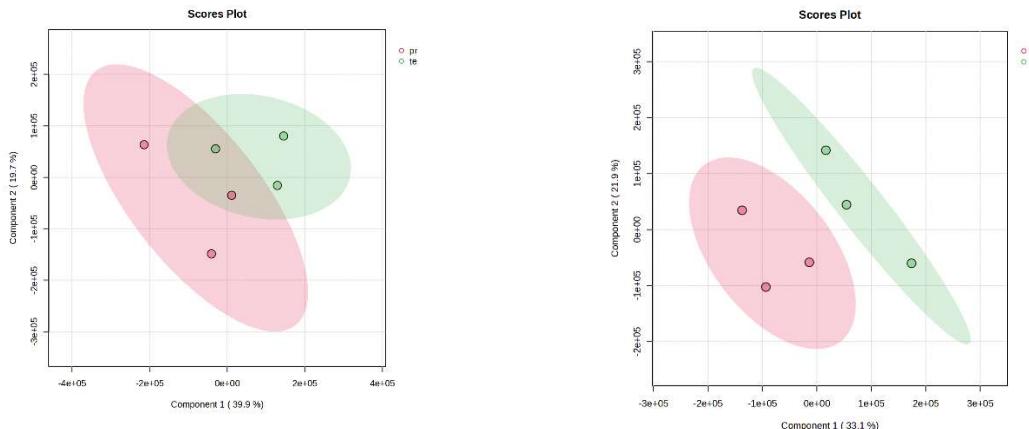


Figure 2 : PLSDA analysis scores plot of the two treatments where pr = primed, te = control in ESI- mode (left) and ESI+ mode (right).

## VIPs

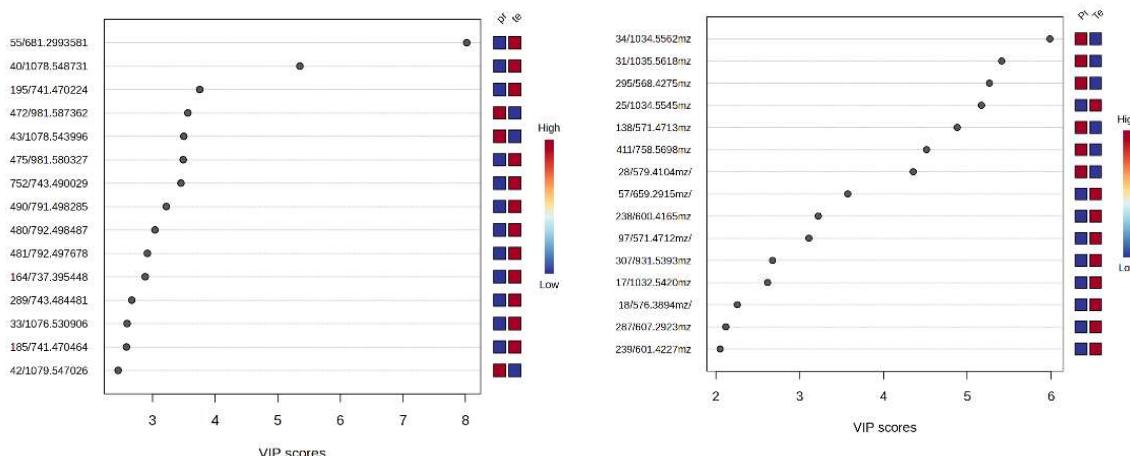


Figure 3 : Variables of ImPortance (VIPs) extracted from PLSDA analysis of the two treatments where pr = primed, te = control in ESI- mode (left) and ESI+ mode (right).

## HEATMAPS

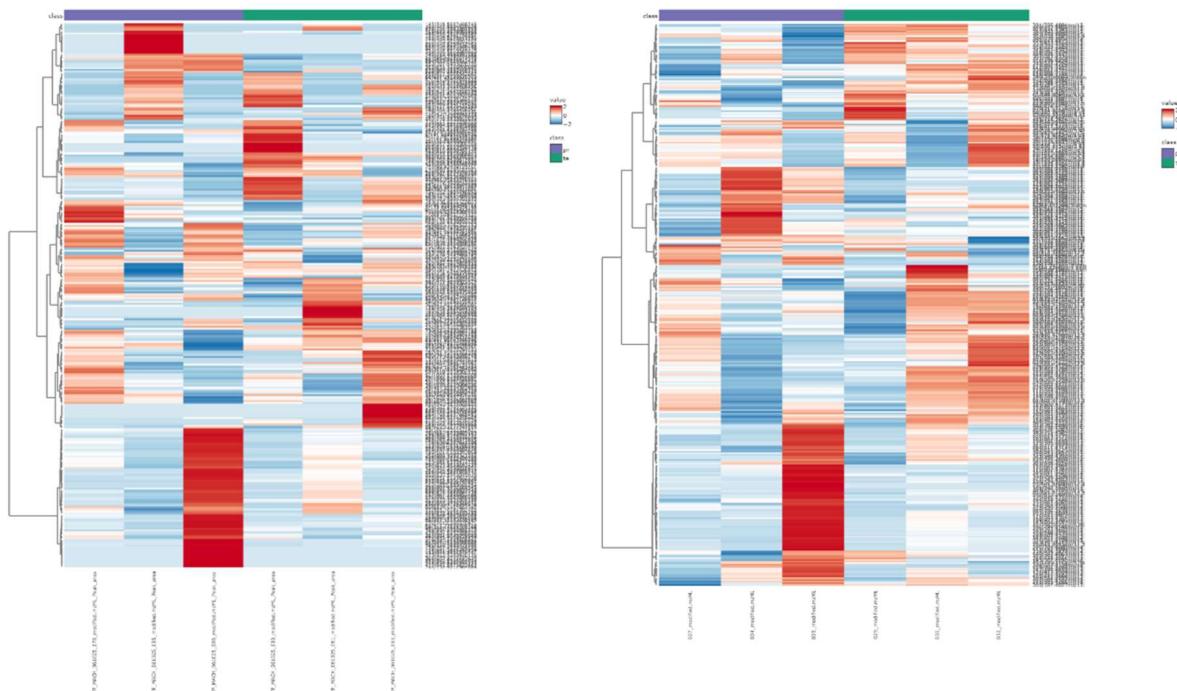


Figure 4 : Complete Heatmaps of the two treatments where pr = primed, te = control in ESI- mode (left) and ESI+ mode (right).

## k-means clustering

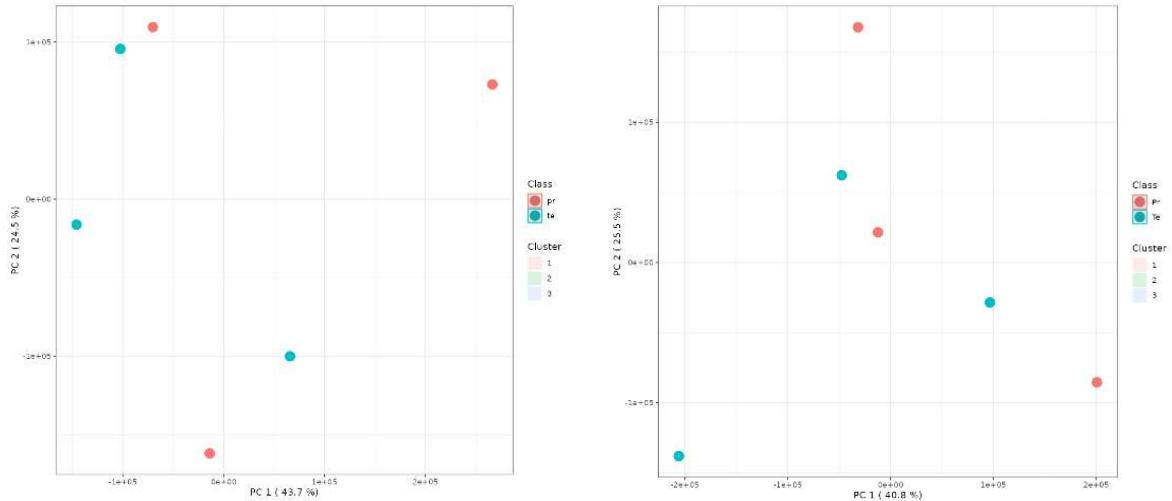


Figure 5 : k-means clustering analysis of the two treatments where pr = primed, te = control in ESI- mode (left) and ESI+ mode (right).

# Dendrograms

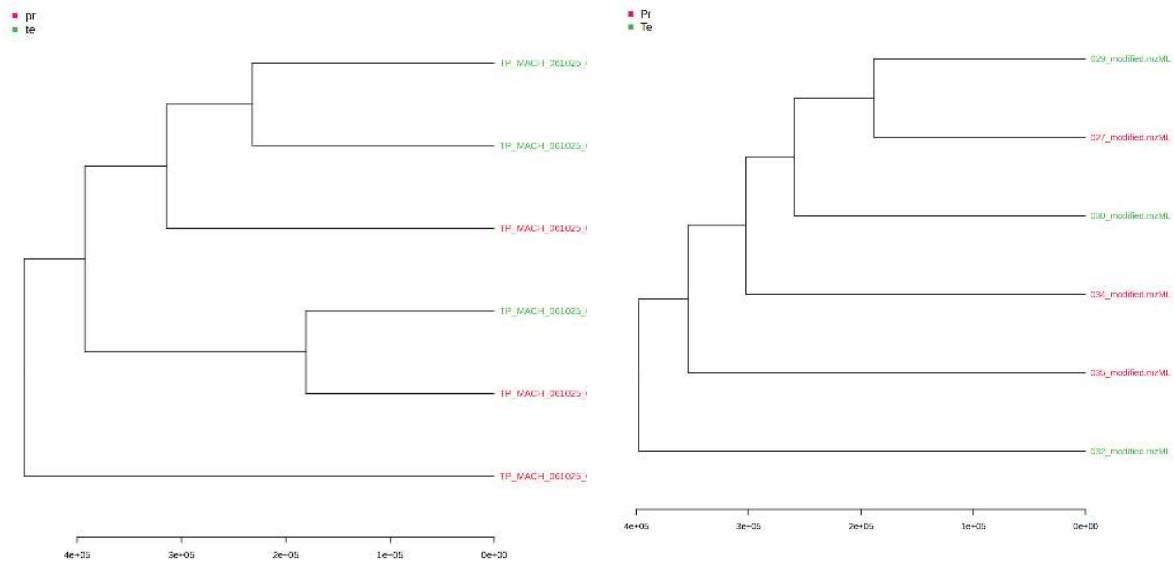


Figure 6 : Dendrograms of the two treatments where pr = primed, te = control in ESI- mode (left) and ESI+ mode (right).

## Volcano plots

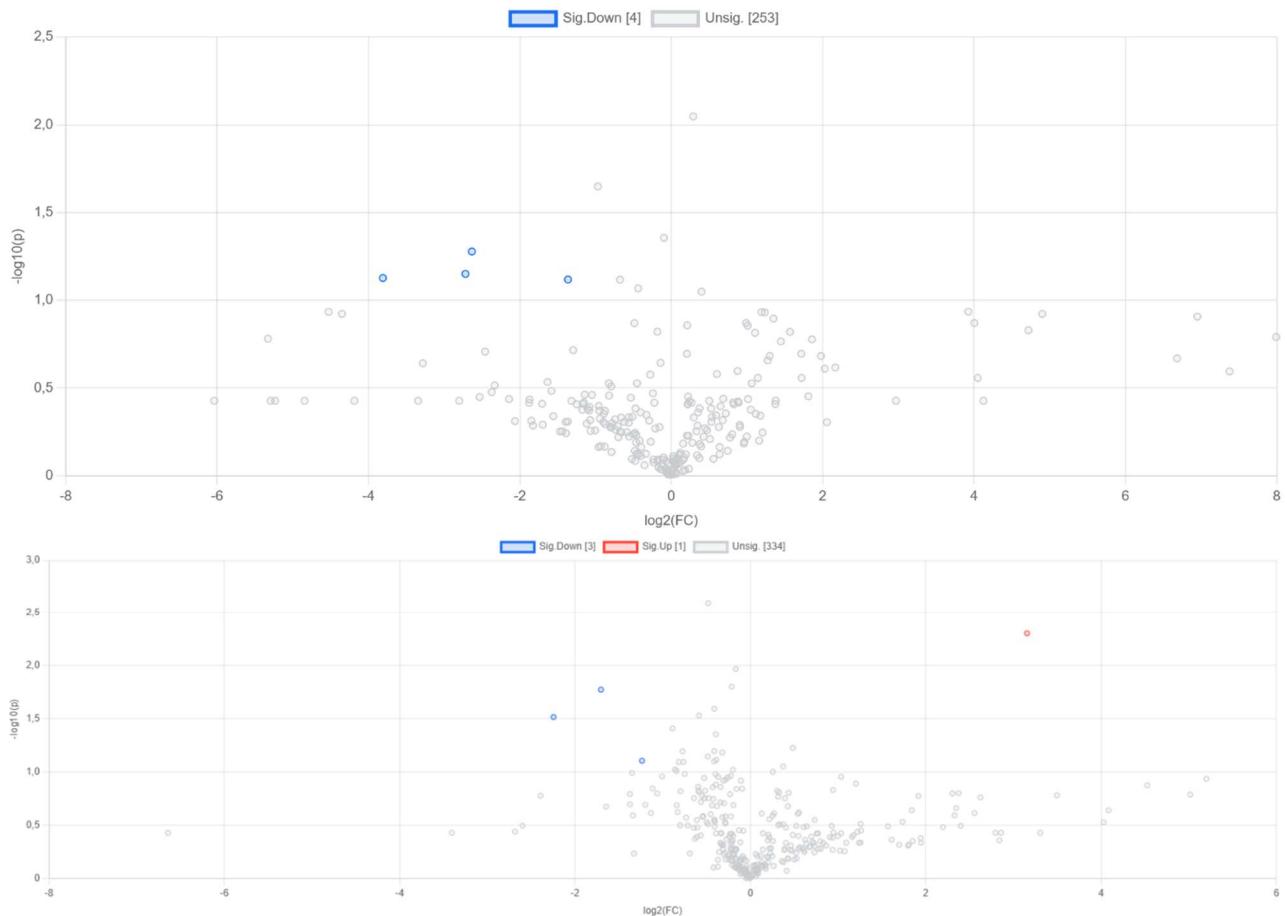


Figure 7 : Volcano plots of the two treatments where pr = primed, te = control in ESI- mode (up) and ESI+ mode (down).

## OPLSDA

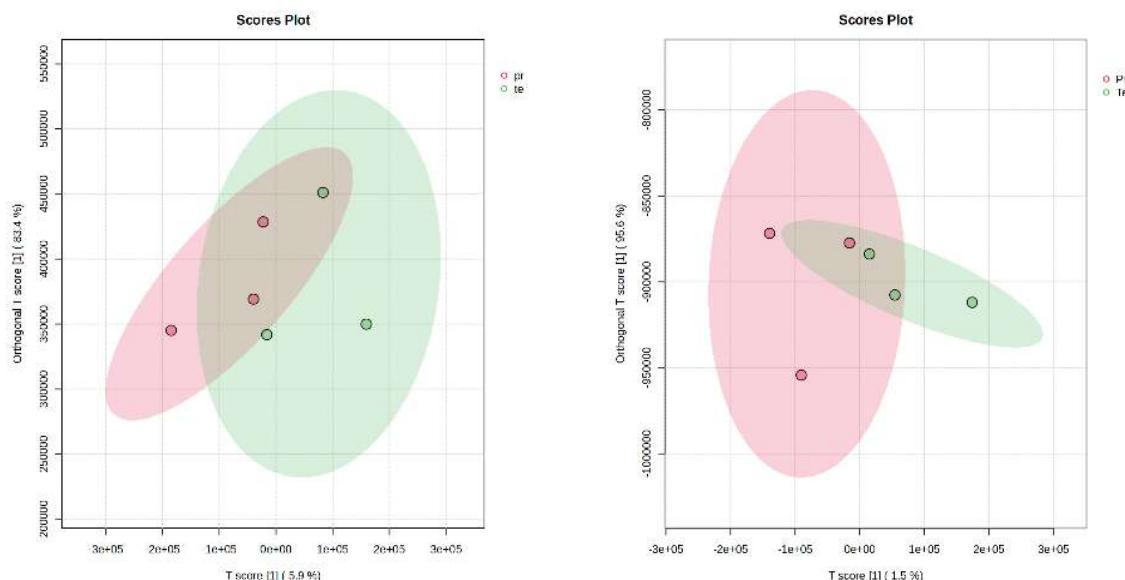


Figure 8 : OPLSDA analysis scores plot of the two treatments where pr = primed, te = control in ESI- mode (left) and ESI+ mode (right).