

**No significant differences were identified between the following sample sets using the following criteria:**

Bin size: 0.02 da

t-test,  $p = < 0.05$

Intensity =  $> 0.1$

Fold change =  $> 2$

**The following data sets showed no significant difference in positive ionisation mode even though slight differences in the PCA plots might be apparent:**

NAD2 (Col) vascular tissue

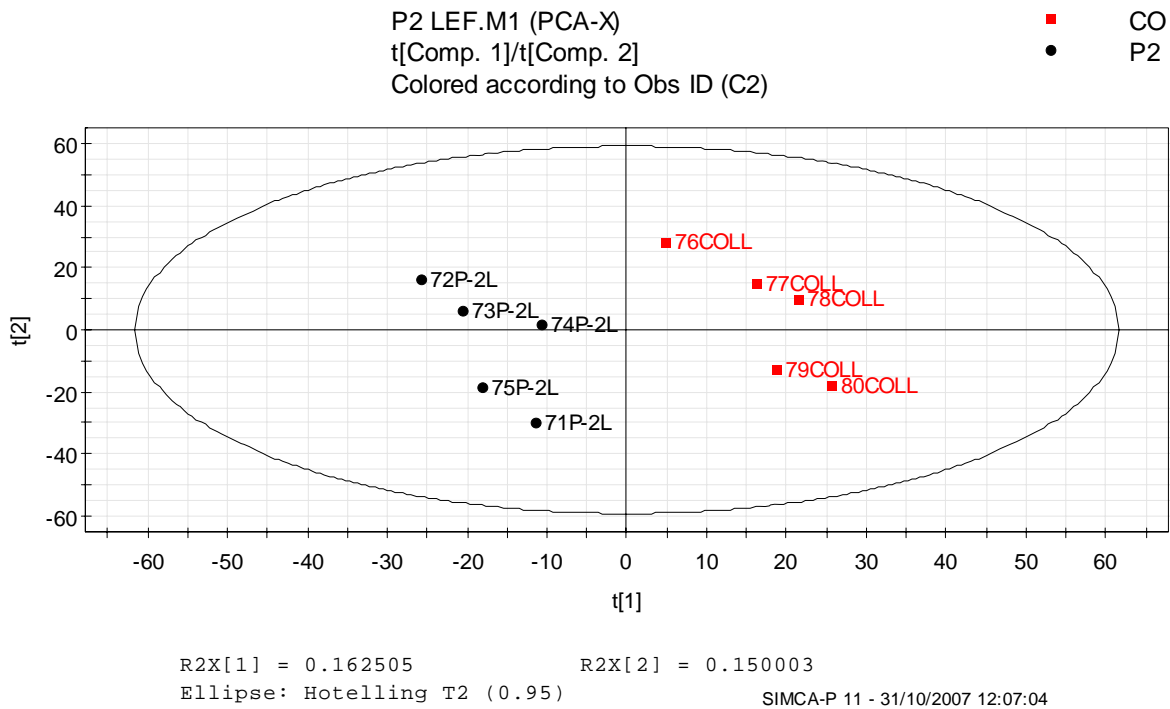
NAD4 (Col) vascular tissue

NADP1 (Col) vascular tissue

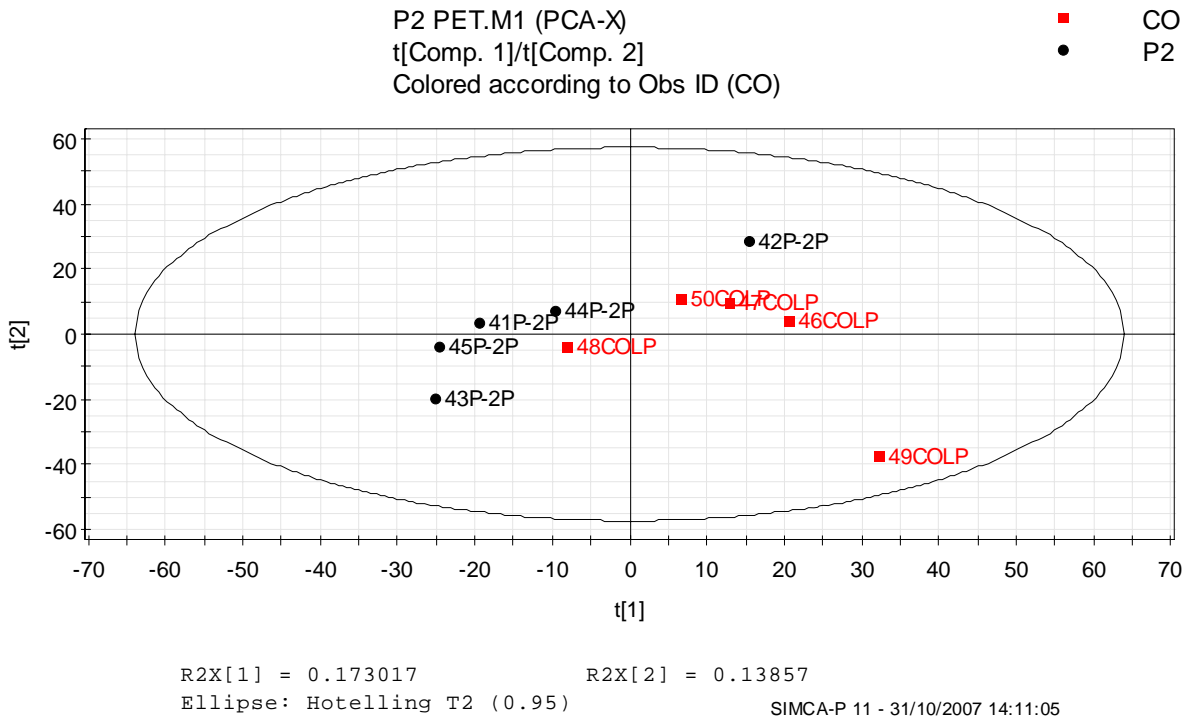
NADP5 (Col) vascular tissue

PEPCK 1-2 (Col) leaf, petiole and vascular tissue

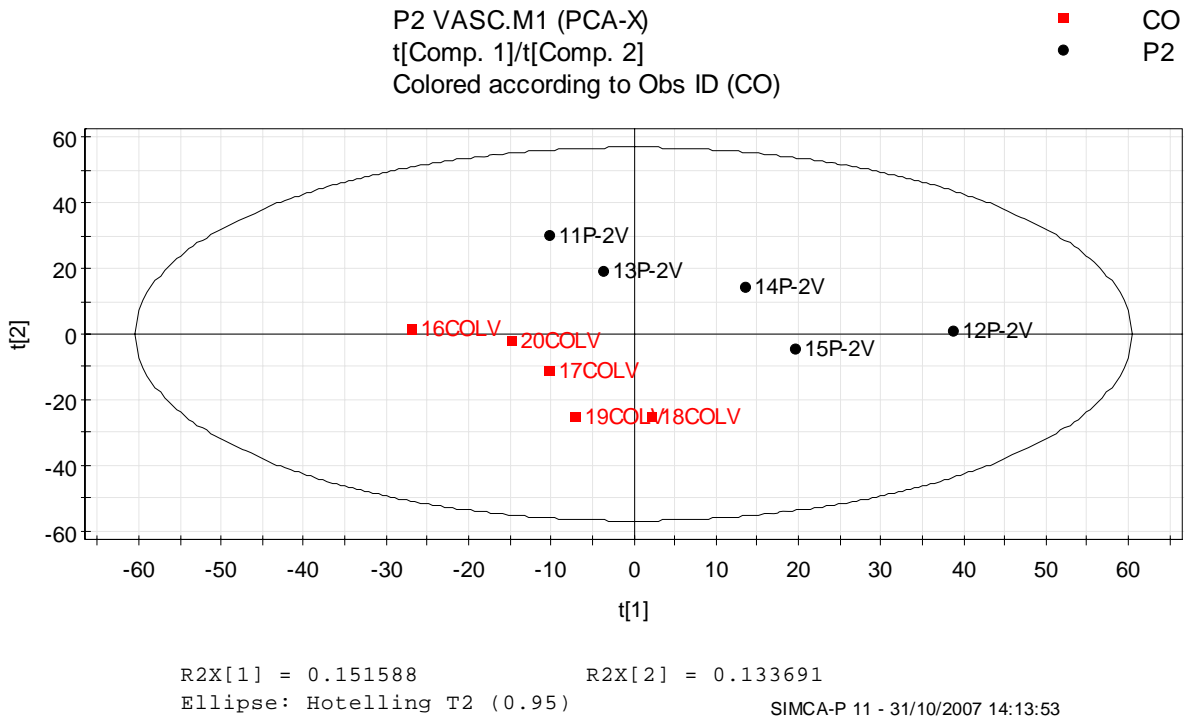
### PEPCK 1-2 leaf tissue



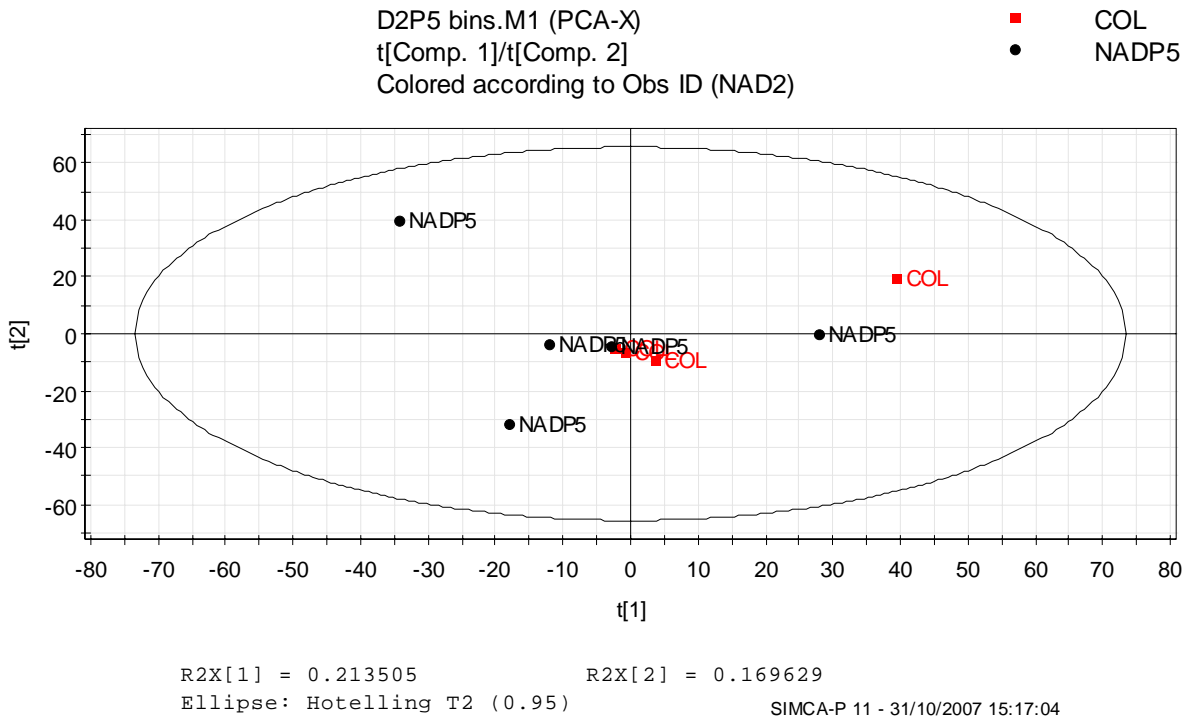
## PEPCK 1-2 petiole tissue



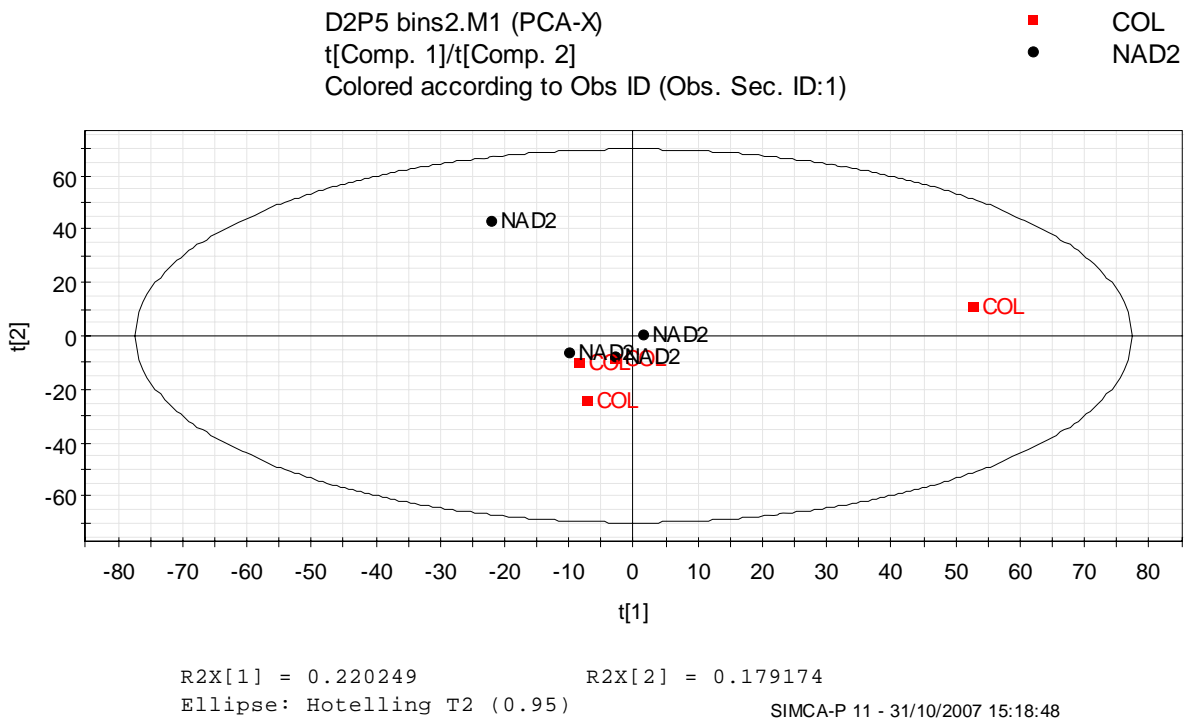
## PEPCK 1-2 vascular tissue



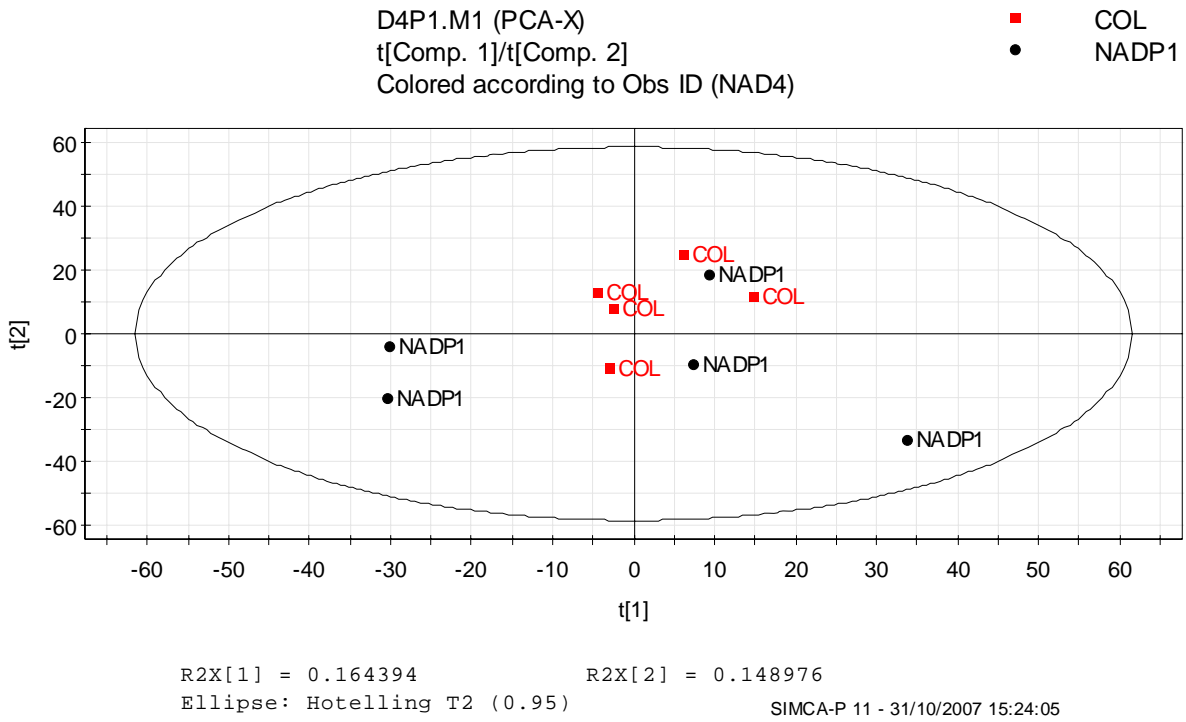
## NADP5 vascular tissue



## NAD2 vascular tissue



## NADP1 vascular tissue



## NAD4 vascular tissue

