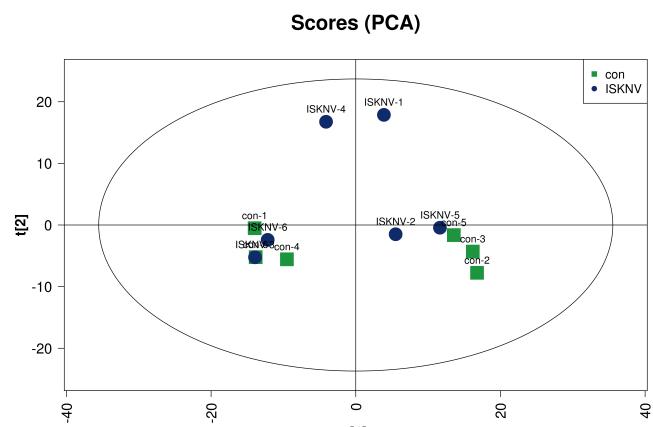
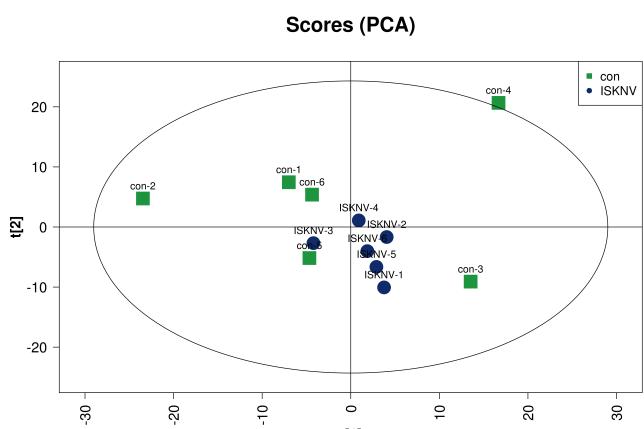


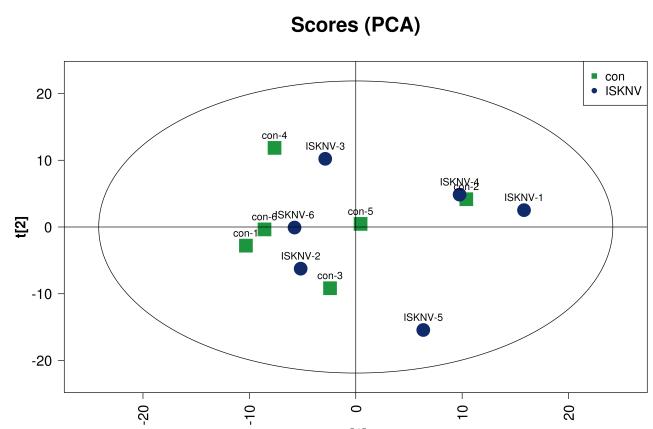
HILIC (+) 24h



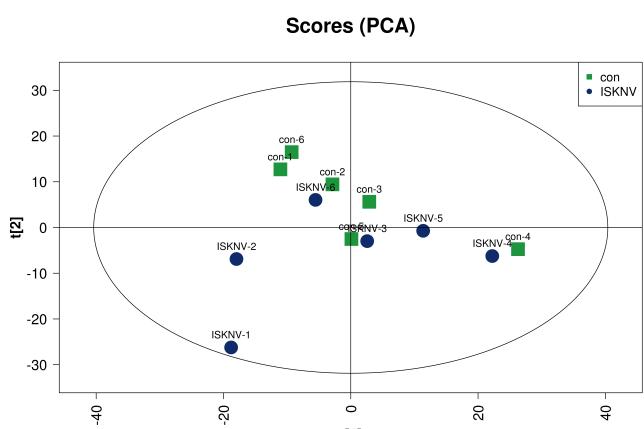
HILIC (+) 72h



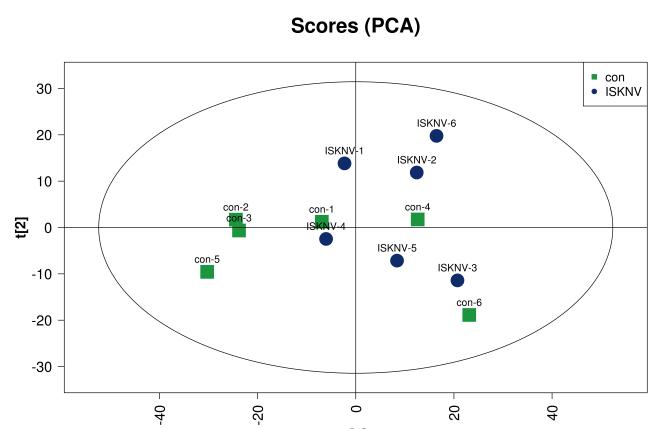
HILIC (-) 24h



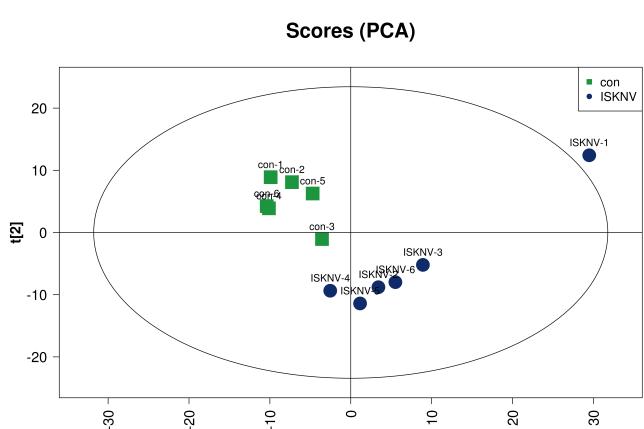
HILIC (-) 72h



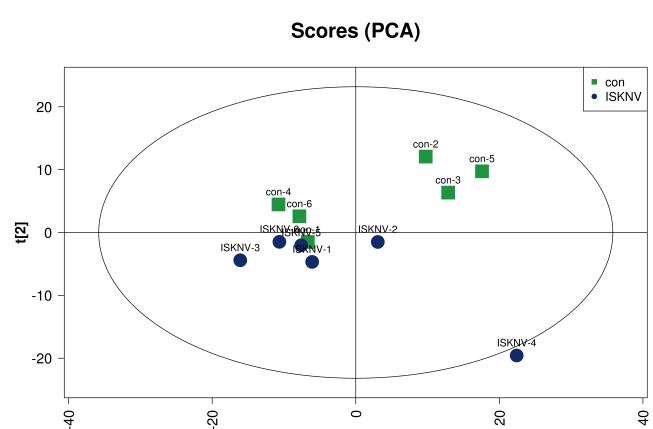
HSS T3 (+) 24h



HSS T3 (+) 72h



HSS T3 (-) 24h



HSS T3 (-) 72h

Figure. S1 The check for outliers by PCA on the single group samples

Chromatographic columns: ACQUITY BEH Amide 1.7  $\mu$ m [HILIC] and ACQUITY HSS T3 1.8  $\mu$ m [HSS T3].

Abbreviations: (+): positive ion modes; (-) negative ion modes