Supporting information for:

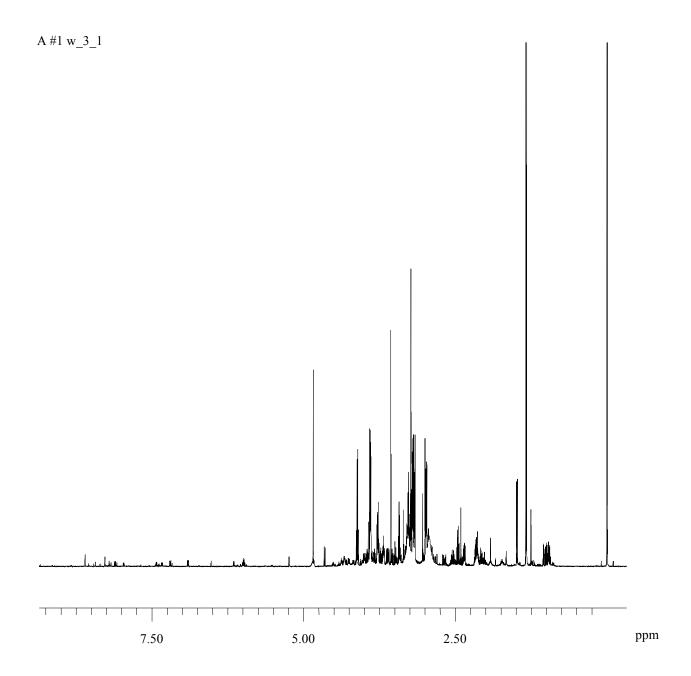
Introduction of a New Critical P-Value Correction Method for Statistical Significance Analysis of Metabonomics Data

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Figure S1. Representative NMR spectrum of Group A breast cancer cell line hydrophilic extract.

Figure S2. Scatter plot of p value from combined t test with loadings from PLS-DA (C vs V). Red squares are significant buckets by BC and green triangles are significant by FDR

Fig. S3 a) Scatter plot (A vs V) of p value from combined t test with loadings from PLS-DA; b) Scatter plot (A vs V) of p value from Welch's t test with loadings from PLS-DA.



 $\textbf{Fig. S1} \ \ \text{Representative NMR spectrum of Group A breast cancer cell line hydrophilic extract}.$

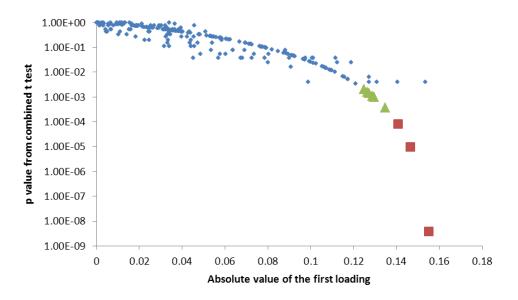


Fig. S2 Scatter plot of p value from combined t test with loadings from PLS-DA (C vs V). Red squares are significant buckets by BC and green triangles are significant by FDR.

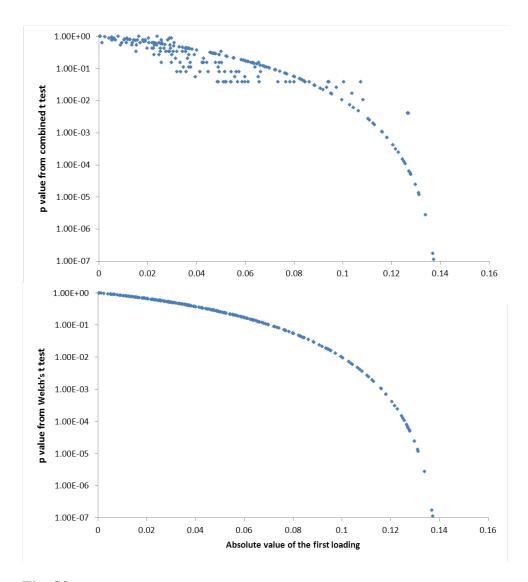


Fig. S3 a) Scatter plot (A vs V) of p value from combined t test with loadings from PLS-DA; b) Scatter plot (A vs V) of p value from Welch's t test with loadings from PLS-DA.