Electronic supplementary material

Metabolic fingerprinting for discrimination of DNA-authenticated *Atractylodes* plants using ^{1}H NMR spectroscopy

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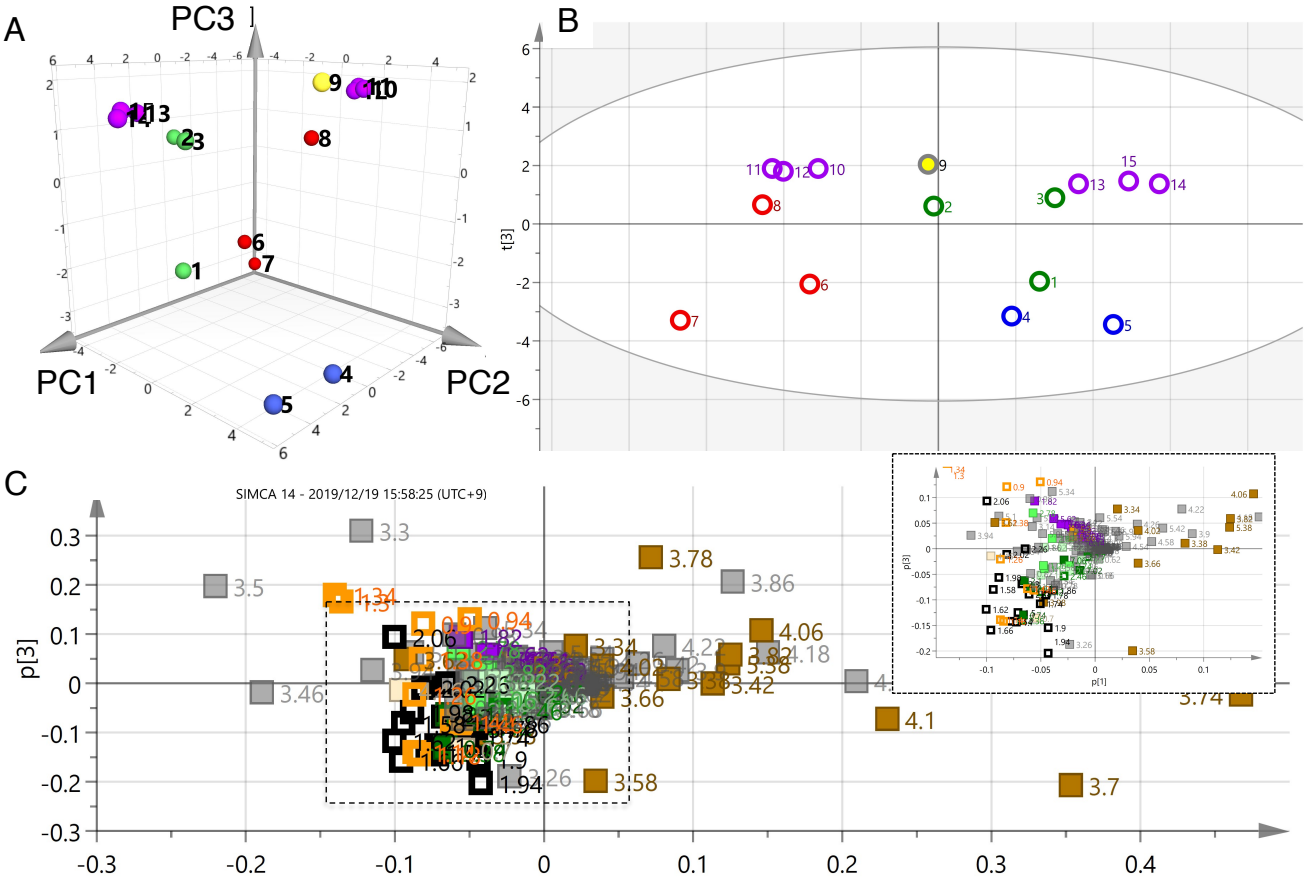

Figure S1. Principal component analyses (PCA) using ^{1}H-NMR spectrum extracted with CD_3OD of different *Atratylodes* samples. (A) 3D Score plot of PC1, PC2 and PC3 scores, (B) Score plot of PC1 and PC3 scores, (C) Loading plot for PC1 and PC3 components.

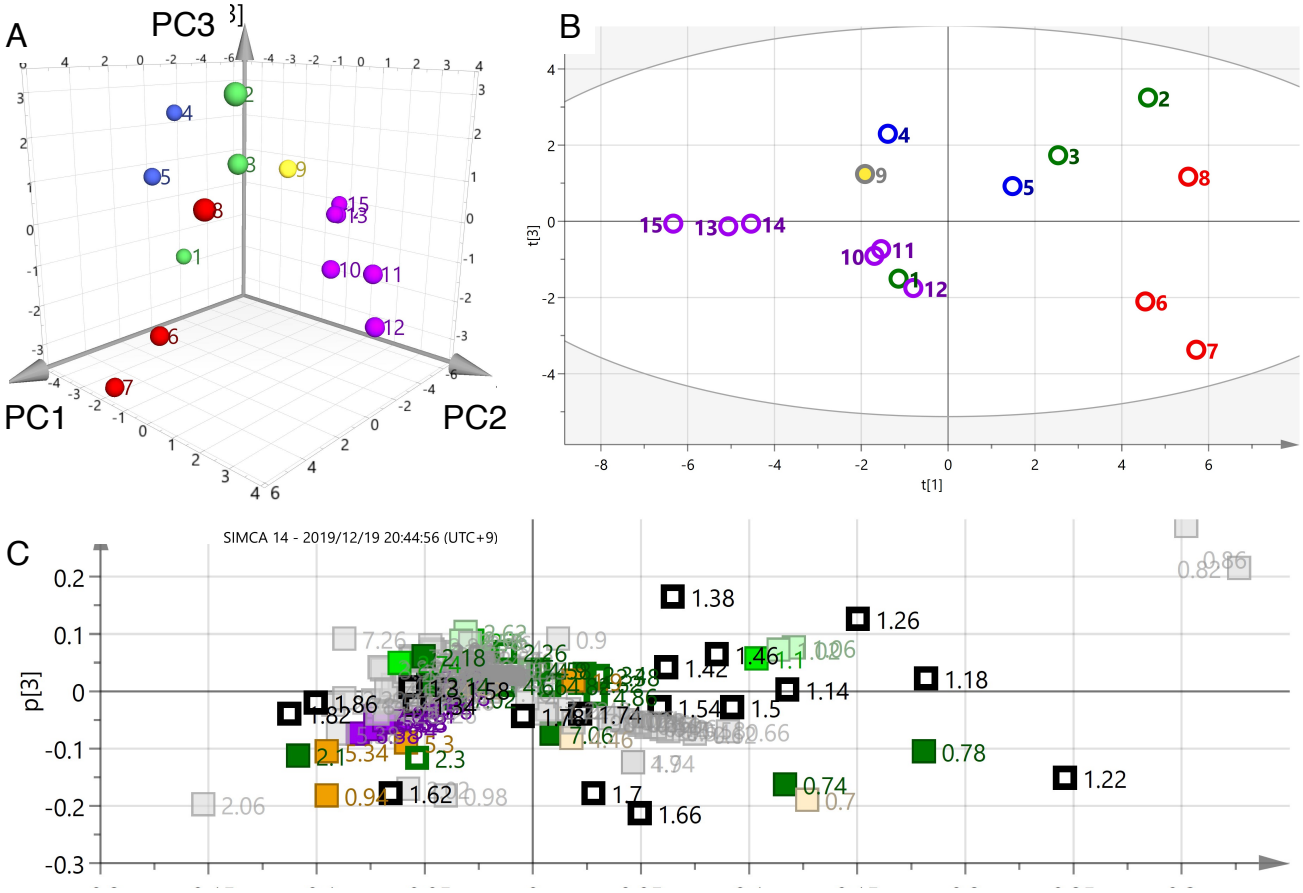

Figure S2. Principal component analyses (PCA) using ^{1}H-NMR spectrum extracted with $CDCl_3$ of different *Atratylodes* samples. (A) 3D Score plot of PC1, PC2 and PC3 scores, (B) Score plot of PC1 and PC3 scores, (C) Loading plot for PC1 and PC3 components.

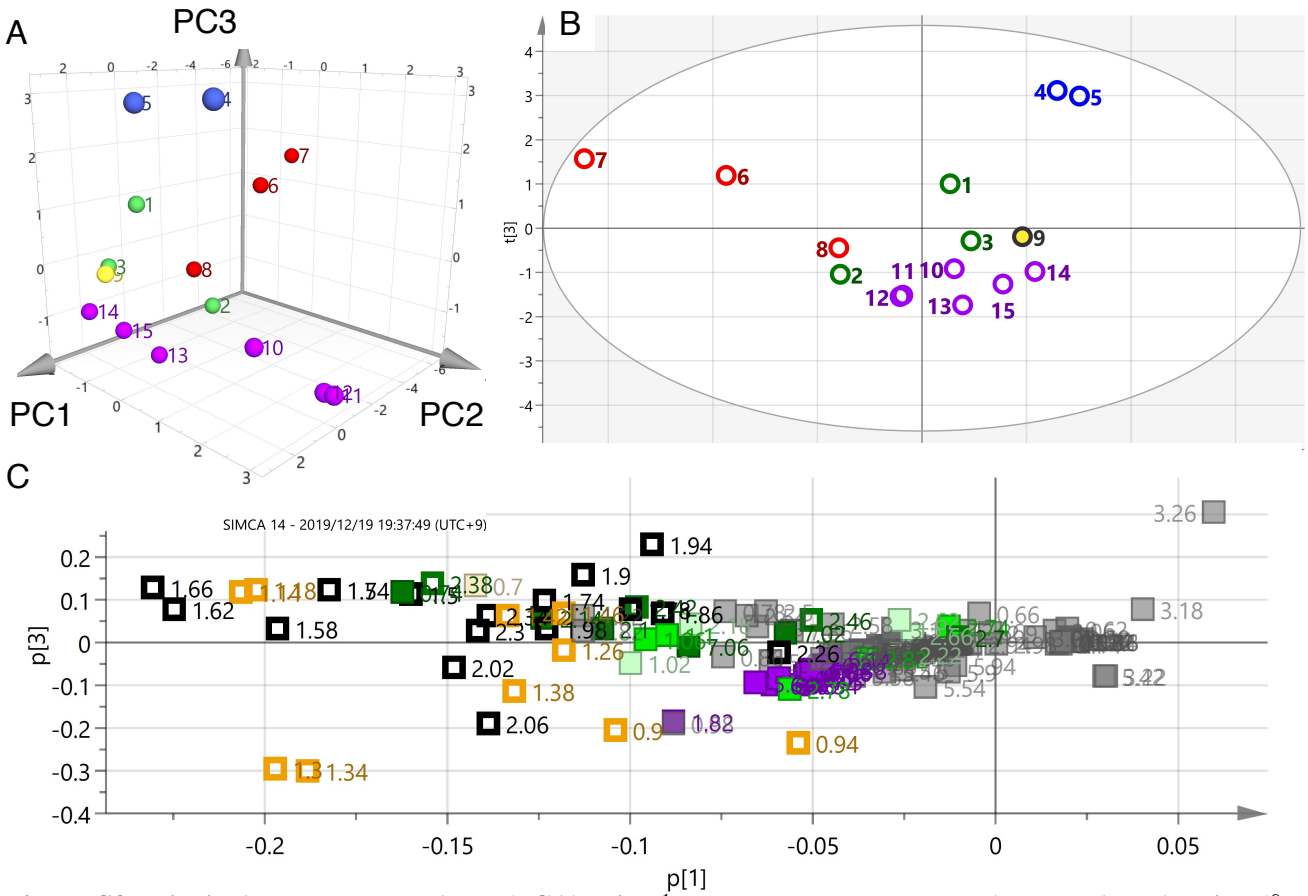

Figure S3. Principal component analyses (PCA) using ^{1}H-NMR spectrum removed a sugar-based region (δ 3.30–5.40) extracted with CD_3OD of different *Atratylodes* samples. (A) 3D Score plot of PC1, PC2 and PC3 scores, (B) Score plot of PC1 and PC3 scores, (C) Loading plot for PC1 and PC3 components.