

# The longer the storage time, the higher the price, the better the quality? A $^1\text{H}$ -NMR based metabolomic investigation of aged Ya'an Tibetan tea (*Camellia sinensis*)

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## Molecules assignment and quantification

Figures S1-S8: Pictorial description of the molecules' assignment and quantification procedure by Chenomx software. Upper panel - portions of the spectra in white-washed mode. Lower panel – One representative registered spectrum (black line) superimposed to the signals simulated by Chenomx software (red line) for each of the molecules listed. The black and red dashed lines evidence the signals used for quantification purposes.

Figure S1

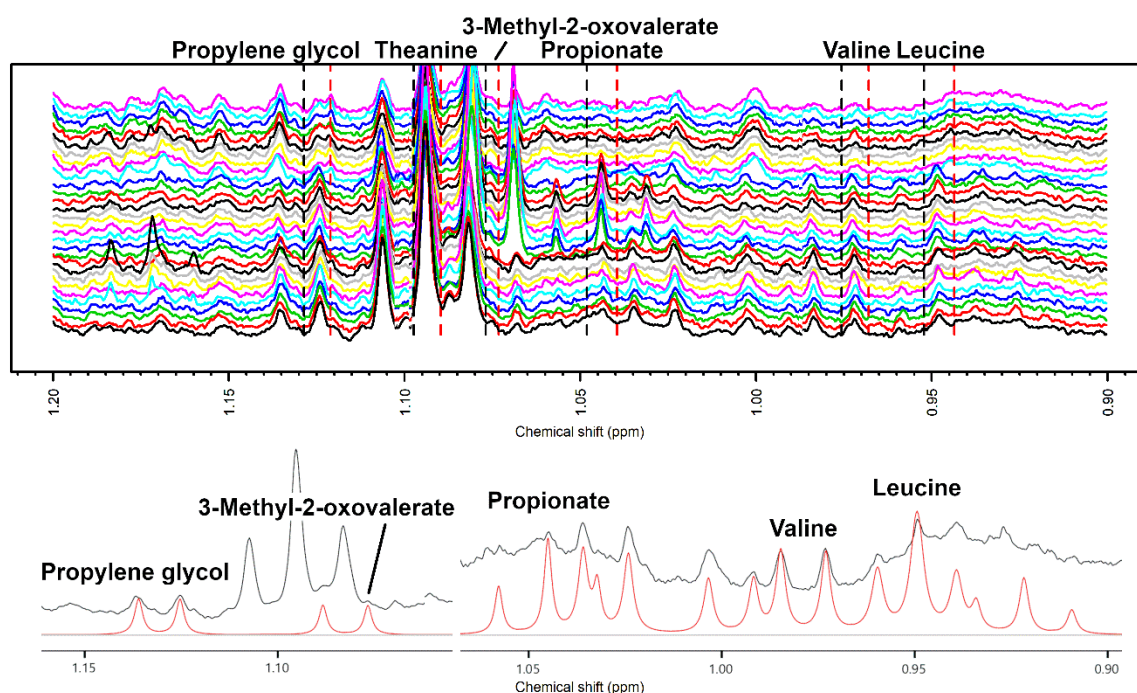


Figure S2

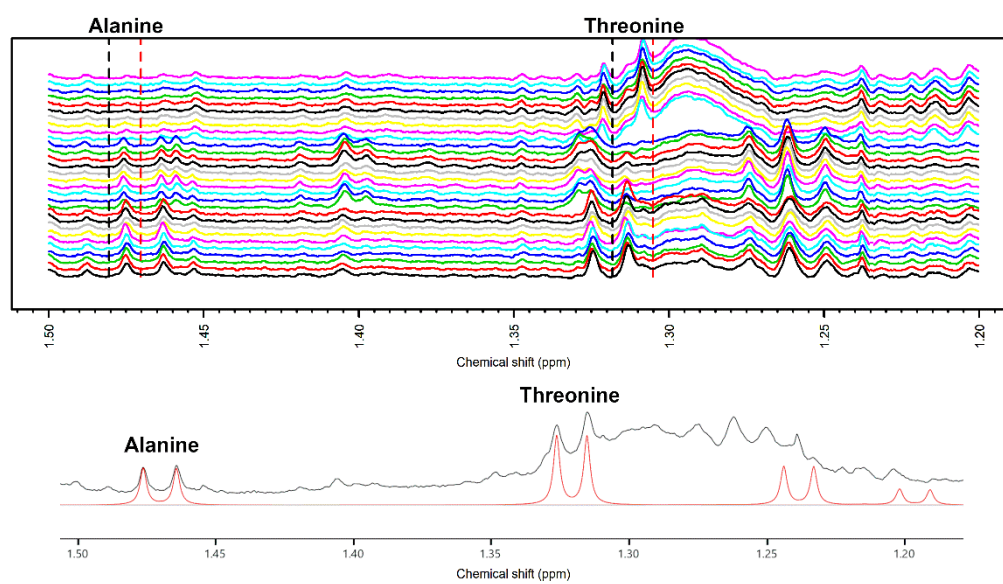


Figure S3

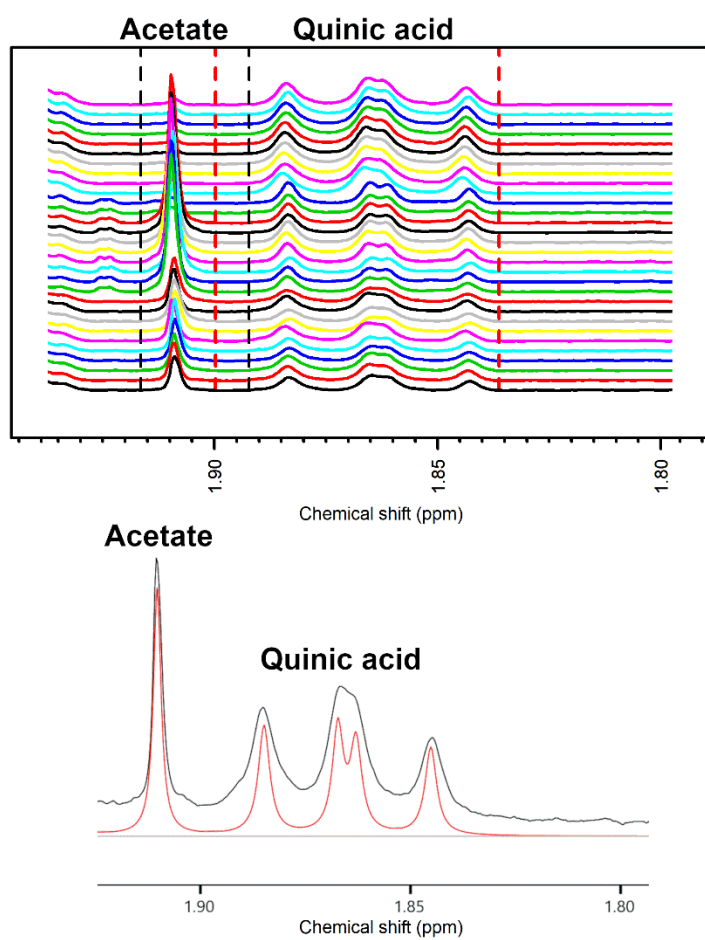


Figure S4

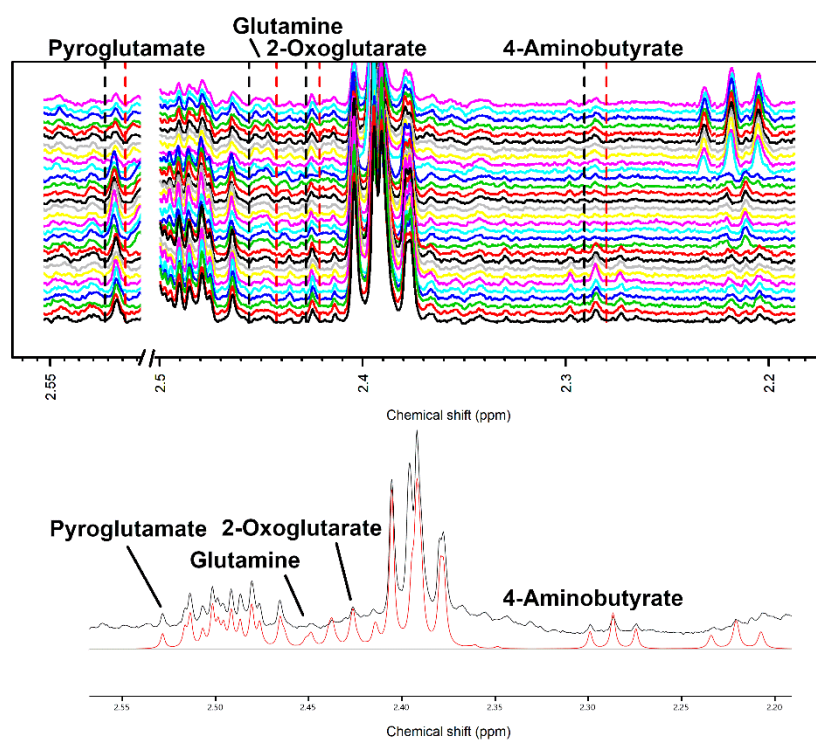


Figure S5

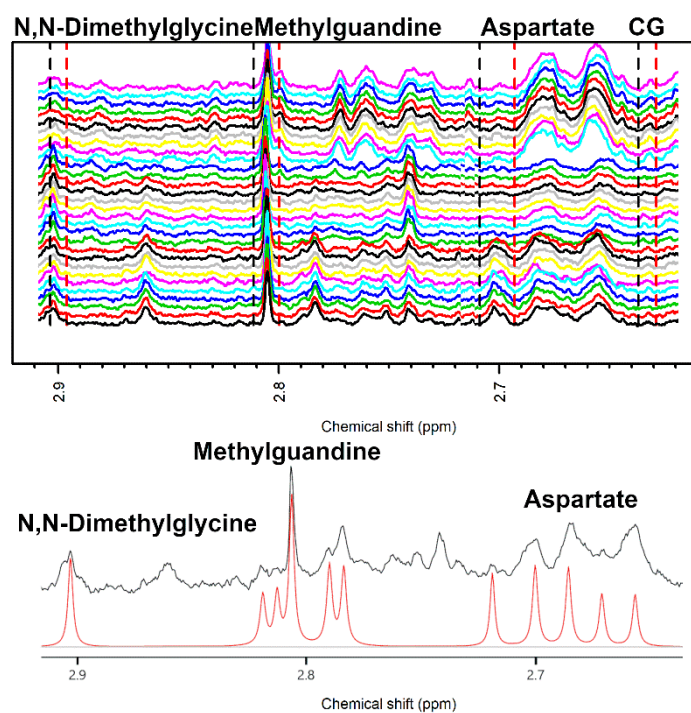


Figure S6

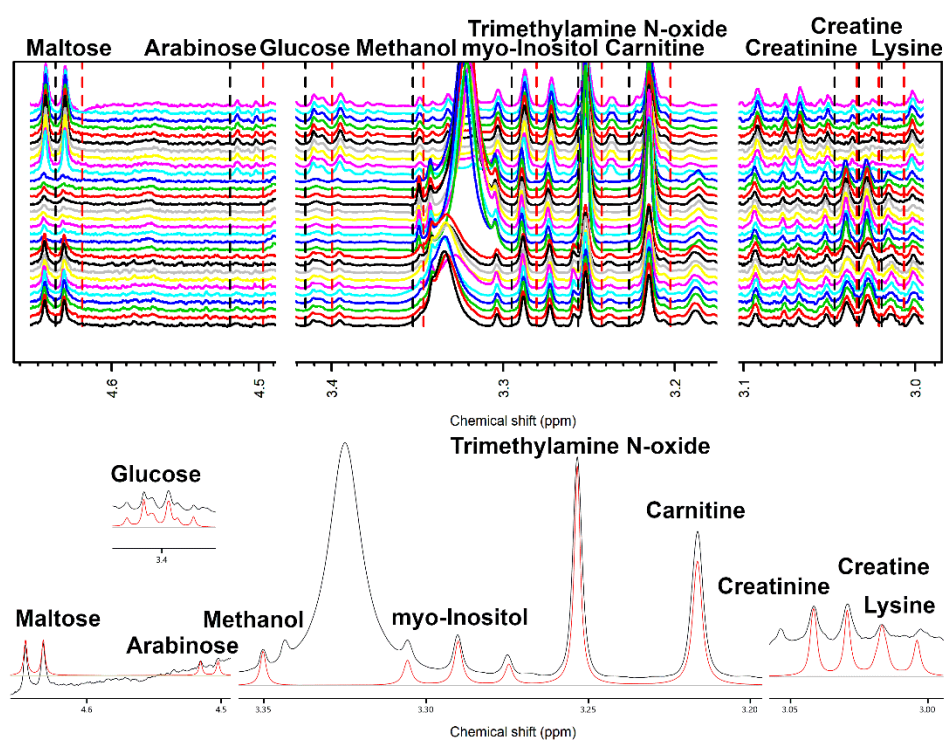


Figure S7

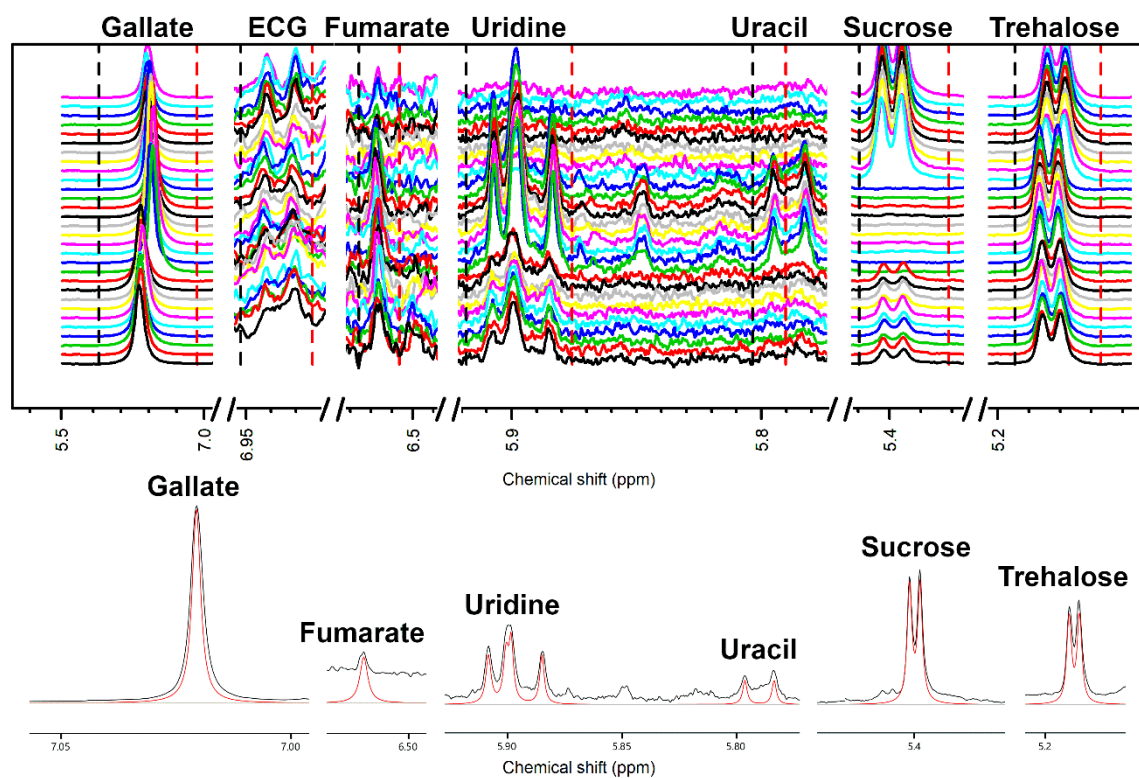


Figure S8

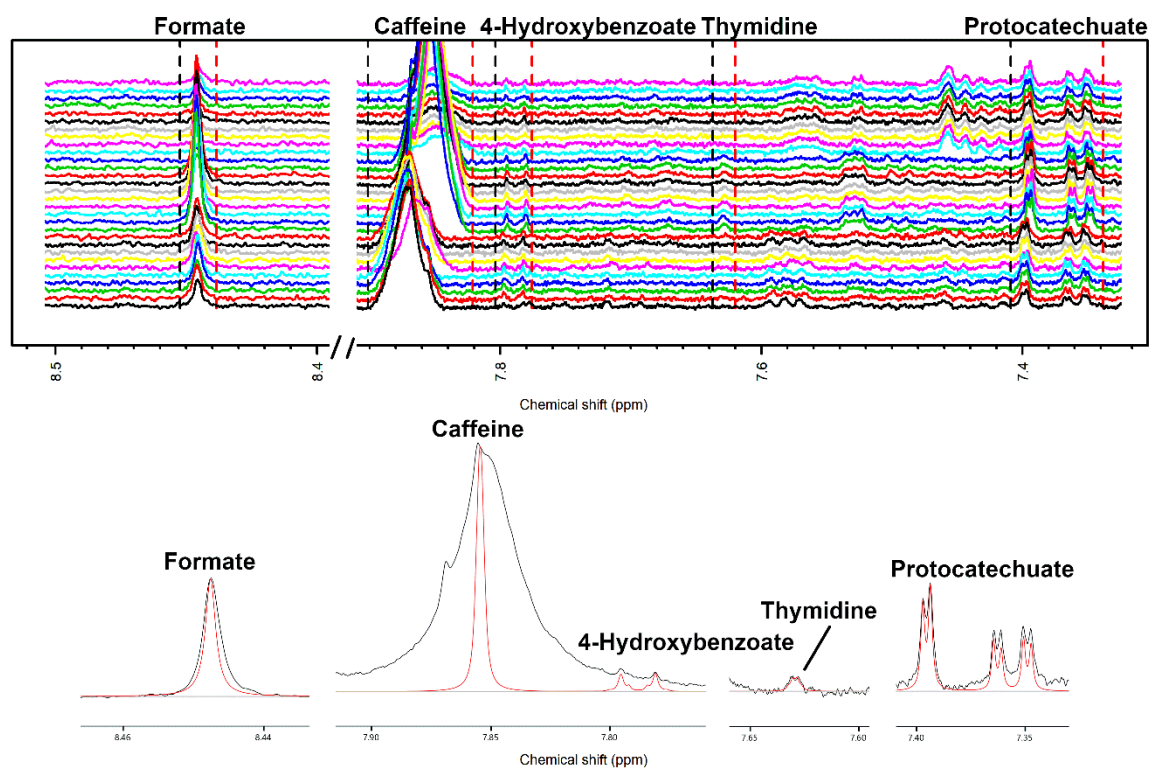




Figure S9 Sample preparation and spectra processing procedures for  $^1\text{H}$ -NMR

