

## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1

Description: Chemical measurements for all 250 beer samples.

File Name: Supplementary Data 2

Description: Spearman correlation scores between all the chemical parameters.

File Name: Supplementary Data 3

Description: Tasting sheet used by the trained tasting panel during sensory analysis.

File Name: Supplementary Data 4

Description: Sensory analysis results for all 250 beer samples.

File Name: Supplementary Data 5

Description: Spearman correlation scores between all the sensory parameters.

File Name: Supplementary Data 6

Description: Spearman correlations between the chemical and sensory parameters.

File Name: Supplementary Data 7

Description: Results from RateBeer review text mining for sensory descriptors for all 250 beer samples.