

**Supplementary Table S2** Result of sensory analysis of beers

| Sample     | Acidity        | Astringency    | Sweetness      | Smell          | Tastiness      | Clarity        | Color          | Refreshing     | Fruitiness     |
|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>B1C</b> | 1.77 ±<br>0.60 | 2.23 ±<br>0.93 | 2.69 ±<br>0.75 | 2.92 ±<br>0.76 | 3.08 ±<br>0.76 | 3.23 ±<br>0.83 | 3.15 ±<br>0.55 | 2 ± 0.41       | 3.15 ±<br>0.80 |
| <b>B1S</b> | 2.31 ±<br>0.85 | 1.85 ±<br>0.69 | 2.38 ±<br>0.87 | 4 ± 0.58       | 2.46 ±<br>0.52 | 2.54 ±<br>0.52 | 3.38 ±<br>0.77 | 4.77 ±<br>0.44 | 2.62 ±<br>0.65 |
| <b>B1R</b> | 3.08 ±<br>0.28 | 2.15 ±<br>0.69 | 2.00 ±<br>0.41 | 3.77 ±<br>0.73 | 3.31 ±<br>0.63 | 3.31 ±<br>0.63 | 4.54 ±<br>0.66 | 4.38 ±<br>0.65 | 3.69 ±<br>0.48 |
| <b>B2C</b> | 4.69 ±<br>0.48 | 2.62 ±<br>0.65 | 1.54 ±<br>0.66 | 3.08 ±<br>0.28 | 3.77 ±<br>0.60 | 2.77 ±<br>0.44 | 3.00 ±<br>0.41 | 1.85 ±<br>0.38 | 3.23 ±<br>0.44 |
| <b>B2S</b> | 4.08 ±<br>0.28 | 2.85 ±<br>0.69 | 2.00 ±<br>0.00 | 4.23 ±<br>0.73 | 4.31 ±<br>0.63 | 3.38 ±<br>0.51 | 3.62 ±<br>0.51 | 4.77 ±<br>0.44 | 4.38 ±<br>0.65 |
| <b>B2R</b> | 4.85 ±<br>0.38 | 3.62 ±<br>0.51 | 1.69 ±<br>0.48 | 3.77 ±<br>0.60 | 4.46 ±<br>0.52 | 2.54 ±<br>0.52 | 4.38 ±<br>0.51 | 4.46 ±<br>0.66 | 4.62 ±<br>0.51 |
| <b>B3C</b> | 4.08 ±<br>0.49 | 2.38 ±<br>0.51 | 1.46 ±<br>0.52 | 3.08 ±<br>0.28 | 2.92 ±<br>0.49 | 3.92 ±<br>0.76 | 3.62 ±<br>0.65 | 2.00 ±<br>0.00 | 2.77 ±<br>0.60 |
| <b>B3S</b> | 4.15 ±<br>0.38 | 2.54 ±<br>0.52 | 1.92 ±<br>0.49 | 3.92 ±<br>0.76 | 3.38 ±<br>0.51 | 3.31 ±<br>0.48 | 3.62 ±<br>0.65 | 4.15 ±<br>0.69 | 4.69 ±<br>0.48 |
| <b>B3R</b> | 4.15 ±<br>0.38 | 3.38 ±<br>0.65 | 1.77 ±<br>0.44 | 4.15 ±<br>0.38 | 4.46 ±<br>0.52 | 3.69 ±<br>0.75 | 4.77 ±<br>0.44 | 4.77 ±<br>0.44 | 5.00 ±<br>0.00 |

Abbreviations: B1C, B2C, B3C – control beers after maturation; B1S, B2S, B3S – strawberry beers after maturation, B1R, B2R, B3R – raspberry beers after maturation