**Table S1.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | super-tasters(*n*=12) | medium tasters(*n*=20) | non-tasters(*n*=19) |
| PROP  |  |  |  |
| 0.032 mM | 6.28 ± 1.39 | 3.36 ± 0.97 |  0.65 ± 0.26 |
| 0.32 mM | 39.75 ± 3.68\* | 31.65 ± 4.16 |  3.39 ± 0.89\* |
| 3.2 mM | 83.22 ± 4.03\* | 58.71 ± 4.53 | 21.38 ± 3.76\* |
|  |  |  |  |
| NaCl |  |  |  |
| 0.01 M | 1.66 ± 0.62 | 2.22 ± 0.98 | 3.79 ± 1.37 |
| 0.1 M | 14.59 ± 2.29\* | 21.47 ± 1.61 | 31.82 ± 4.18\* |
| 1 M | 39.49 ± 3.35\* | 58.14 ± 4.49 | 64.40 ± 4.92\* |