**Supplementary Table S5.** Odour characters and intensity scores obtained by sensory evaluation of non-infected garlic cloves and garlic cloves infected with *Dutylenchus destructor*.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Odour character | Non-infected garlic | | Infected garlic | |
| Intensity scores \* | Nematode population | Intensity scores \* | Nematode population  mean no. (range) |
| No odour | 0.52 | 0 | 1.67 | 24 918 (0ｰ152 000) |
| (0.0-2.0) | (0.0-9.0) |
| Vegetable | 1.31 | 5.41 |
| (0.0-6.0) | (1.0-14.0) |
| Sulphur | 0 | 4.67 |
| (0.0-0.0) | (2.00ｰ9.00) |
| Sweet | 2.54 | 5.06 |
| (0.0-9.00) | (1.0-13.0) |
| Fermented | 4.33 | 7.5 |
| (1.0-6.0) | (3.0ｰ11.0) |
| Fishy | 1.75 | 5.53 |
| (1.0-2.5) | (0.0ｰ15.0) |
| Old garlic | 1.67 | 7.24 |
| (0.0-3.0) | (0.0ｰ15.0) |
| New garlic | 0 | 9.12 |
| (0.0-0.0) | (1.0-15.0) |

\*Odour intensity ranking score, mean and (range), calculated using the ranking score of relative odour intensity.