**Table 1 – source data 2.**

a)

|  |  |  |  |
| --- | --- | --- | --- |
| ***Effect*** | ***Chisq*** | ***Df*** | ***p value\**** |
| *Temperature \* Mating System* | 7.18 | 1 | **0,007** |
| *Mating System* | 16.14 | 1 | **<0,001** |
| *Temperature* | 62.60 | 1 | **<0.001** |

\* p-values were corrected for multiple testing using BH correction

b)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***T°*** | ***Chisq*** | ***Df*** | ***p value\**** | ***Estimate (95% CI)*** |
| 20°C | 43.42 | 1 | **<0.001** | 1.87 (1.55 - 2.26) |
| 24°C | 40.06 | 1 | **<0.001** | 1.83 (1.52 - 2.22) |
| 28°C | 18.21 | 1 | **<0.001** | 1.46 (1.23 - 1.74) |

\* p-values were corrected for multiple testing using BH correction

c)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***T°*** | ***Estimate*** | ***SE*** | ***Df*** | ***T ratio*** | ***p value*** |
| 20°C | 1.27 | 0.18 | Inf | 6.98 | **<0.001** |
| 24°C | 1.29 | 0.17 | Inf | 7.36 | **<0.001** |
| 28°C | 0.59 | 0.17 | Inf | 3.47 | **<0.001** |