**S3 Table. Survival of aphids after transferring from cucumber (in the field cage) to summer hosts.**

|  |  |
| --- | --- |
| Host transfer type | Survival (%) |
| 1d | 2d | 3d | 4d | 5d | 6d |
| Cucumber-cotton | 27.5 ± 4.8b | 20.0 ± 5.8b | 17.5 ± 4.8b | 15.0 ± 2.9b | 7.5 ± 2.5b | 7.5 ± 2.5c |
| Cucumber-zucchini | 74.0 ± 5.1a | 62.0 ± 2.0a | 62.0 ± 2.0a | 57.5 ± 4.8a | 46.7 ± 6.7a | 43.3 ± 3.3b |
| Cucumber-cucumber | 86.0 ± 4.0a | 82.0 ± 3.7a | 74.0 ± 5.1a | 67.5 ± 4.8a | 60.0 ± 4.1a | 56.7 ± 3.3a |
| Statistics | *χ2* = 36.430/*df* = 2/*p* = 0.000 | *χ2* = 37.636/*df* = 2/*p* = 0.000 | *χ2* = 34.439/*df* = 2/*p* = 0.000 | *χ2* = 27.010/*df* = 2/*p* = 0.000 | *χ2* = 28.000/*df* = 2/*p* = 0.000 | *χ2* = 23.417/*df* = 2/*p* = 0.000 |

Note: Data are Means ± SE, *χ2* = Likelihood ratio Chi-Square. Statistical significance based on GzLM with binomial distribution and logit link function. Values in the same column followed by different letters are significantly different at P < 0.05 according to the post-hoc-test of pairwise comparisons.