Appendix 1

Table S1a: Analysis of Deviance for aphid counts after one week

| Parameter | 𝛘2 | DF | *p* |
| --- | --- | --- | --- |
| Biotype | 0.45 | 1 | 0.50 |
| Plant | 23.75 | 5 | **< 0.001** |
| Virus | 6.66 | 2 | **0.04** |
| Biotype:Plant | 57.31 | 5 | **< 0.001** |
| Plant:Virus | 32.16 | 9 | **< 0.001** |

Table S1b: Analysis of Deviance for fully specified model

| Parameter | 𝛘2 | DF | *p* |
| --- | --- | --- | --- |
| Biotype | 0.46 | 1 | 0.50 |
| Plant | 23.99 | 5 | **< 0.001** |
| Virus | 6.78 | 2 | **0.03** |
| Biotype:Plant | 57.65 | 5 | **< 0.001** |
| Biotype:Virus | 2.00 | 2 | 0.37 |
| Plant:Virus | 33.34 | 9 | **< 0.001** |
| Biotype:Plant:Virus | 8.74 | 9 | 0.46 |

Table S2: Analysis of Deviance for number of aphids moving towards host plant

| Parameter | 𝛘2 | DF | *p* |
| --- | --- | --- | --- |
| Biotype | 0.00 | 1 | 0.94 |
| Plant | 111.77 | 5 | **< 0.001** |
| Biotype:Plant | 51.78 | 5 | **< 0.001** |

Table S2b: Analysis of Deviance for fully specified model

| Parameter | 𝛘2 | DF | *p* |
| --- | --- | --- | --- |
| Biotype | 0.01 | 1 | 0.94 |
| Plant | 108.06 | 5 | **< 0.001** |
| Virus | 2.06 | 2 | 0.36 |
| Biotype:Plant | 55.27 | 5 | **< 0.001** |
| Biotype:Virus | 0.61 | 2 | 0.74 |
| Plant:Virus | 8.74 | 9 | 0.46 |
| Biotype:Plant:Virus | 10.44 | 9 | 0.32 |

Table S3: Analysis of Deviance for preference and performance

| Parameter | 𝛘2 | DF | *p* |
| --- | --- | --- | --- |
| Log\_Count | 21.71 | 1 | **< 0.001** |
| Virus | 0.16 | 2 | 0.92 |
| Log\_Count:Virus | 1.13 | 2 | 0.57 |