Efficiency of CLCuMuV transmission by whiteflies.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cryptic species** | Hostplant | No. of tested plants | No. of whiteflies | No. of diseased plants | Positive no. with PCR detection | Transmission efficiency |
| Asia Ⅱ 7 | cotton112-2 | 20 | 10 | 7 | 7 | 35 |
| cotton112-2 | 20 | 10 | 8 | 8 | 40 |
| cotton112-2 | 20 | 10 | 8 | 8 | 40 |
| Xinhai-21 | 20 | 10 | 6 | 6 | 30 |
| Xinhai-21 | 20 | 10 | 6 | 6 | 30 |
| Xinhai-21 | 20 | 10 | 5 | 5 | 25 |
| Zhongmian | 20 | 10 | 0 | 0 | 0 |
| Zhongmian | 20 | 10 | 0 | 0 | 0 |
| Zhongmian | 20 | 10 | 0 | 0 | 0 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cryptic species** | Hostplant | No. of tested plants | No. of whiteflies | No. of diseased plants | Positive no. with PCR detection | Transmission efficiency |
| **MEAM 1** | cotton112-2 | 20 | 10 | 0 | 0 | 0 |
| cotton112 | 20 | 10 | 0 | 0 | 0 |
| cotton112 | 20 | 10 | 0 | 0 | 0 |
| Xinhai-21 | 20 | 10 | 0 | 0 | 0 |
| Xinhai-21 | 20 | 10 | 0 | 0 | 0 |
| Xinhai-21 | 20 | 10 | 0 | 0 | 0 |
| Zhongmian-40 | 20 | 10 | 0 | 0 | 0 |
| Zhongmian-40 | 20 | 10 | 0 | 0 | 0 |
| Zhongmian-40 | 20 | 10 | 0 | 0 | 0 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cryptic species** | Hostplant | No. of tested plants | No. of whiteflies | No. of diseased plants | Positive no. with PCR detection | Transmission efficiency |
| **MED** | cotton112-2 | 20 | 10 | 0 | 0 | 0 |
| cotton112 | 20 | 10 | 0 | 0 | 0 |
| cotton112 | 20 | 10 | 0 | 0 | 0 |
| Xinhai-21 | 20 | 10 | 0 | 0 | 0 |
| Xinhai-21 | 20 | 10 | 0 | 0 | 0 |
| Xinhai-21 | 20 | 10 | 0 | 0 | 0 |
| Zhongmian-40 | 20 | 10 | 0 | 0 | 0 |
| Zhongmian-40 | 20 | 10 | 0 | 0 | 0 |
| Zhongmian-40 | 20 | 10 | 0 | 0 | 0 |