

附件2、澳大利亞農業部指定之ToMMV引子對及PCR檢測方法

Approved PCR testing protocol and primers for ToMMV

Date	approved Primers	PCR protocol
19 November 2019	F-5476 – GAAGAAGTTGTTGATGAGTTCAT R-6287 – GATTTAAGTGGAGGGAAAAACAC Reference Levitzky, N, Smith, E, Lachman, O, Luria, N, Mizrahi, Y, Bakelman, H, Sela, N, Laskar, O, Milrot, E & Dombrovsky, A, 2019, 'The bumblebee <i>Bombus terrestris</i> carries a primary inoculum of <i>Tomato brown rugose fruit virus</i> contributing to disease spread in tomatoes' <i>PLoS ONE</i> , vol. 14, no. 1, p.e0210871.	Protocol as specified by Levitzky et al. 2019

- Note, PCR-amplified products from positive test results can be sequenced to confirm detection of ToMMV. The outcome of the identified sequence results must be provided to the department.