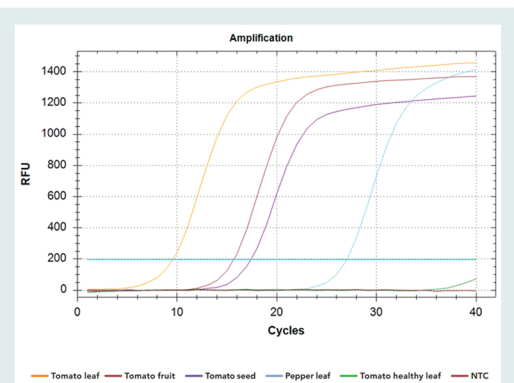




## qPCR ToBRFV set

### qPCR set for the detection of tomato brown rugose fruit virus (ToBRFV)

- One-step triplex real-time RT-PCR
- Suitable for leaves, seeds and fruits of tomato and pepper samples
- Developed and validated by BIOREBA. The method is based on the primers of ISF-ISHI-Veg (2020) and was adapted from the diagnostic protocol referred to in the Appendix 4 of the PM 7/146 (1) Tomato brown rugose fruit virus European and Mediterranean Plant Protection Organization (EPPO) Bulletin (2021) 51 (1), 178-197.
- Fast and reliable protocol
- Increased test security due to lot to lot consistency
- Cost effective
- Time Saving



**Figure 1**  
 Graph shows the amplification curves of different ToBRFV-infected samples (one tomato leaf, seed, and one pepper leaf sample). Healthy control samples and “no template control” (NTC) show no amplification.

### Set format and contents

Sales Part No.	Product name	Name	No. of reactions
889600 *	qPCR ToBRFV set 96	Taq Master Mix (2x) Art. No. 831412 RT Master Mix (50x) Art. No. 830414 Primers/Probes Mix_ToBRFV/COX (10x) Art. No. 880100 Nuclease-free water Art. No. T143.4	96
889200 *	qPCR ToBRFV set 192	Taq Master Mix (2x) Art. No. 831412 RT Master Mix (50x) Art. No. 830414 Primers/Probes Mix_ToBRFV/COX (10x) Art. No. 880100 Nuclease-free water Art. No. T143.4	192

\*A ToBRFV RNA positive control (PC, Art. No. 880053, 30 µl) and a plant RNA negative control (NC, Art. No. 830043, 30 µl) is available separately upon request. It is mandatory to clarify before ordering, whether the ToBRFV PC may be imported into your country of destination.