

USUV

Hanna Jöst , Alexandra Bialonski , Deborah Maus , Vittorio Sambri , Martin Eiden , Martin H. Groschup , Stephan Günther, Norbert Becker , and Jonas Schmidt-Chanasit. **Isolation of Usutu Virus in Germany.** *Am. J. Trop. Med. Hyg.*, 85(3), 2011, pp. 551–553. doi:10.4269/ajtmh.2011.11-0248

Extracted RNA was analyzed by using a newly designed USUV-specific real-time reverse transcription–polymerase chain reaction (RT-PCR) with primers

USUTU F (5'-CGTTCTCGACTTTGACTA-3', nucleotide positions 3294–3311;

USUTU R (5'-GCTAGTAGTAGTTCTTATGGA-3', nucleotide positions 3384–3364),

USUTU P (5'-FAM-ACCGTCACAATCACTGAAGCAT-BHQ1-3', nucleotide positions 3325–3346, FAM, 6-carboxyfluorescein; BHQ-1, black hole quencher 1).

nucleotide positions are given according to numbering in USUV strain Vienna, GenBank accession no. AY453411),

The target was a 91-nucleotide region of the nonstructural protein 1 gene