Adult *Phlebotomus papatasi*, Strain Turkey (PPTK)

**Catalog No. NR-44014**

**For research use only. Not for human use.**

**Contributor and Manufacturer:**
Tobin E. Rowland, Entomology Branch, Walter Reed Army Institute of Research, Silver Spring, Maryland, USA

**Product Description:**

**Classification:** Psychodidae, Phlebotominae, Phlebotomus

**Species:** Phlebotomus papatasi (common name: sand fly)

**Strain:** Turkey (often referred to as PPTK)

**Original Source:** Phlebotomus papatasi (P. papatasi), strain Turkey was collected by E. Rowton in Turkey.¹

**Transmission Competent Pathogens:** Leishmania major, *Naples, Sicilian, Toscana Phlebovirus*

**Comment:** The whole genome shotgun sequence of a representative *P. papatasi* colony is available (GenBank: AJVK00000000).

**Material Provided:**
NR-44014 consists of adult *P. papatasi* (sand flies).

**Note:** *P. papatasi*, strain Turkey (PPTK) can also be obtained in mixed L3/pupa life stages (NR-44000).

**Packaging/Storage:**
This material is prepared by Walter Reed Army Institute of Research, Maryland, USA. Adult sand flies CANNOT be shipped and must be picked up onsite at Walter Reed Army Institute of Research (WRAIR), Silver Spring, MD, USA. Please contact BEI Resources for details.

**Growth Conditions:**
Rabbit feces and rabbit chow mixture (larvae)

**Temperature:** 25-26°C

**Atmosphere:** 80% relative humidity²

**Infectivity/Method for Experimental Use:** Oral membrane feed or infected animal feed³

**Citation:**
Acknowledgment for publications should read “The following reagent was provided by Walter Reed Army Institute of Research for distribution by BEI Resources, NIAID, NIH: Adult *Phlebotomus papatasi*, Strain Turkey (PPTK), NR-44014.”

**Biosafety Level:** 1


**Disclaimers:**
You are authorized to use this product for research use only. It is not intended for human use.

Use of this product is subject to the terms and conditions of the BEI Resources Material Transfer Agreement (MTA). The MTA is available on our Web site at www.beiresources.org.

While BEI Resources uses reasonable efforts to include accurate and up-to-date information on this product sheet, neither ATCC® nor the U.S. Government makes any warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. Neither ATCC® nor the U.S. Government warrants that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, use and disposal. ATCC® and the U.S. Government are not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to ensure authenticity and reliability of materials on deposit, the U.S. Government, ATCC®, their suppliers and contributors to BEI Resources are not liable for damages arising from the misidentification or misrepresentation of products.

**Use Restrictions:**
This material is distributed for internal research, non-commercial purposes only. This material, its product or its derivatives may not be distributed to third parties. Except as performed under a U.S. Government contract, individuals contemplating commercial use of the material, its products or its derivatives must contact the contributor to determine if a license is required. U.S. Government contractors may need a license before first commercial sale.

**References:**

ATCC® is a trademark of the American Type Culture Collection.