

SI.IX. Atypical *Phlebotomus* specimens reported in the literature and their morphological identification

Atypical morphological forms of *Phlebotomus* species, although rare, represent a significant area of study in medical entomology. These forms highlight the diversity and plasticity of sandfly populations, offering insight into how genetic or environmental factors can influence morphology.

A complete list of atypical *Phlebotomus* specimens reported in the literature is provided below, with a recommendation to consult these references for detailed morphological identification of the atypical *Phlebotomus* specimens.

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11. Guernaoui S, Ramaoui K, Rahola N, Barnabe C, Sereno D, Boumezzough A. Malformations of the genitalia in male *Phlebotomus papatasi* (Scopoli) (Diptera: Psychodidae). *J Vector Ecol*. 2010;35(1):13-9.
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