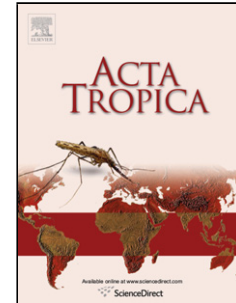


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Rabbit trypanosome detection in *Phlebotomus perniciosus* sand flies from the leishmaniasis outbreak in Madrid, Spain

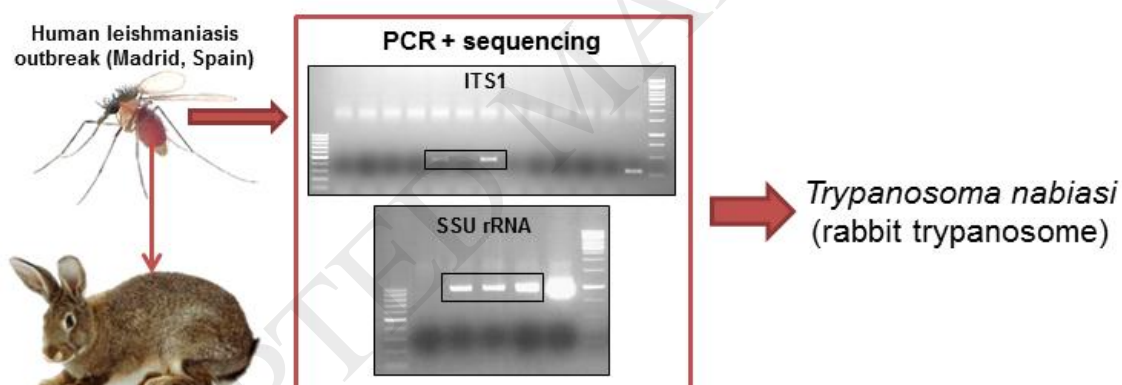
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Graphical abstract



This study reports the first detection of *Trypanosoma nabiasi* in *Phlebotomus perniciosus* sand flies and its co-infection with *Leishmania infantum*. The study was carried out in sand flies - fed on rabbits - from the human leishmaniasis outbreak in Madrid, Spain.

Highlights

- This is the first detection of *Trypanosoma nabiasi* in *Phlebotomus perniciosus*.

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