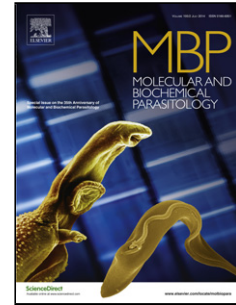


Accepted Manuscript

Title: The 50 kDa metalloproteinase TvMP50 is a zinc-mediated *Trichomonas vaginalis* virulence factor

Authors: Jonathan Puente-Rivera, José Luis Villalpando, Alma Villalobos-Osnaya, Laura Isabel Vázquez-Carrillo, Gloria León-Ávila, María Dolores Ponce-Regalado, César López-Camarillo, Jose Miguel Elizalde-Contreras, Eliel Ruiz-May, Rossana Arroyo, María Elizabeth Álvarez-Sánchez



PII: S0166-6851(17)30101-9
DOI: <http://dx.doi.org/10.1016/j.molbiopara.2017.09.001>
Reference: MOLBIO 11089

To appear in: *Molecular & Biochemical Parasitology*

Received date: 8-2-2017
Revised date: 28-8-2017
Accepted date: 1-9-2017

Please cite this article as: Puente-Rivera Jonathan, Villalpando José Luis, Villalobos-Osnaya Alma, Vázquez-Carrillo Laura Isabel, León-Ávila Gloria, Ponce-Regalado María Dolores, López-Camarillo César, Elizalde-Contreras Jose Miguel, Ruiz-May Eliel, Arroyo Rossana, Álvarez-Sánchez María Elizabeth. The 50kDa metalloproteinase TvMP50 is a zinc-mediated *Trichomonas vaginalis* virulence factor. *Molecular and Biochemical Parasitology* <http://dx.doi.org/10.1016/j.molbiopara.2017.09.001>

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**The 50 kDa metalloproteinase TvMP50 is a zinc-mediated
Trichomonas vaginalis virulence factor**

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