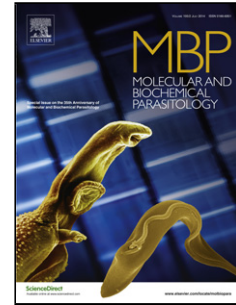


Accepted Manuscript

Title: Stage-specific expression of the proline-alanine transporter in the human pathogen *Leishmania*

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PII: S0166-6851(18)30022-7
DOI: <https://doi.org/10.1016/j.molbiopara.2018.04.002>
Reference: MOLBIO 11120

To appear in: *Molecular & Biochemical Parasitology*

Received date: 31-1-2018
Revised date: 3-4-2018
Accepted date: 9-4-2018

Please cite this article as: Liburkin-Dan T, Schlisselberg D, Fischer-Weinberger R, Pescher P, Inbar E, Ephros M, Rentsch D, Späth GF, Zilberstein D, Stage-specific expression of the proline-alanine transporter in the human pathogen *Leishmania*, *Molecular and Biochemical Parasitology* (2018), <https://doi.org/10.1016/j.molbiopara.2018.04.002>

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Stage-specific expression of the proline-alanine transporter in the human pathogen *Leishmania*

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HIGHLIGHTS

- LdAAP24 is a transporter on the plasma membrane of *Leishmania donovani*
- Promastigotes express two variants that translocate proline and alanine
- Amastigotes, either axenic or intracellular do not express LdAAP24
- Inducing differentiation in axenic conditions activate rapid degradation of LdAAP24
- Differentiation-induced protein degradation had no effect on LdAAP24 mRNA

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