

# LEISHMANIA MAJOR MUTANT LACKING TOR3 GENE

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T-019505

The creators used classical homologous recombination to remove both copies of the *Leishmania major* target of rapamycin (TOR3). This mutant was used to study TOR3's suitability as a potential drug candidate.

Da Silva, L. M., & Beverley, S. M. (2010). [Expansion of the target of rapamycin \(TOR\) kinase family and function in \*Leishmania\* shows that TOR3 is required for acidocalcisome biogenesis and animal infectivity](#). *Proceedings of the National Academy of Sciences*, 107(26), 11965-11970.