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Mr. Benjamin Werth
Senior Science Editor
JoVE
199 Bishopsgate
London, EC2N 4AG
United Kingdom

Dear Mr. Werth,

Please find our manuscript for consideration at JoVE, as an invited manuscript entitled “Screening protocol for identification of *Thermotoga maritima* membrane-bound pyrophosphatase inhibitors”. In this manuscript, we describe a screening method for membrane-bound pyrophosphatase (mPPase) inhibitors based on the molybdenum blue reaction in a 96-well plate format. This protocol is simple, cheap, and producing a consistent and robust result. mPPases are candidates for drug design target as they are not found in animals and humans but present in protist parasites causing diseases such as *Plasmodium*, *Toxoplasma*, *Leishmania*, and *Trypanosoma*.

I confirm that all authors agree that this manuscript will be considered to be published in JoVE and this submission has not been published in another journal. If the manuscript is accepted for publication, we wish to be able to do a self-deposition of the final accepted manuscript in any repository, without restriction on non-commercial reuse, with a 6-month embargo as required by our funding agencies.

Yours sincerely,

Adrian Goldman, Ph. D.
Leadership Chair in Membrane Biology.