



**Virtual screening of natural products as potential inhibitors of
triosephosphate isomerase of *Rhipicephalus microplus***

Triagem virtual de produtos naturais como potenciais inibidores da triosefosfato
isomerase de *Rhipicephalus microplus*

Evaluación virtual de productos naturales como posibles inhibidores de la
triosafosfato isomerasa de *Rhipicephalus microplus*

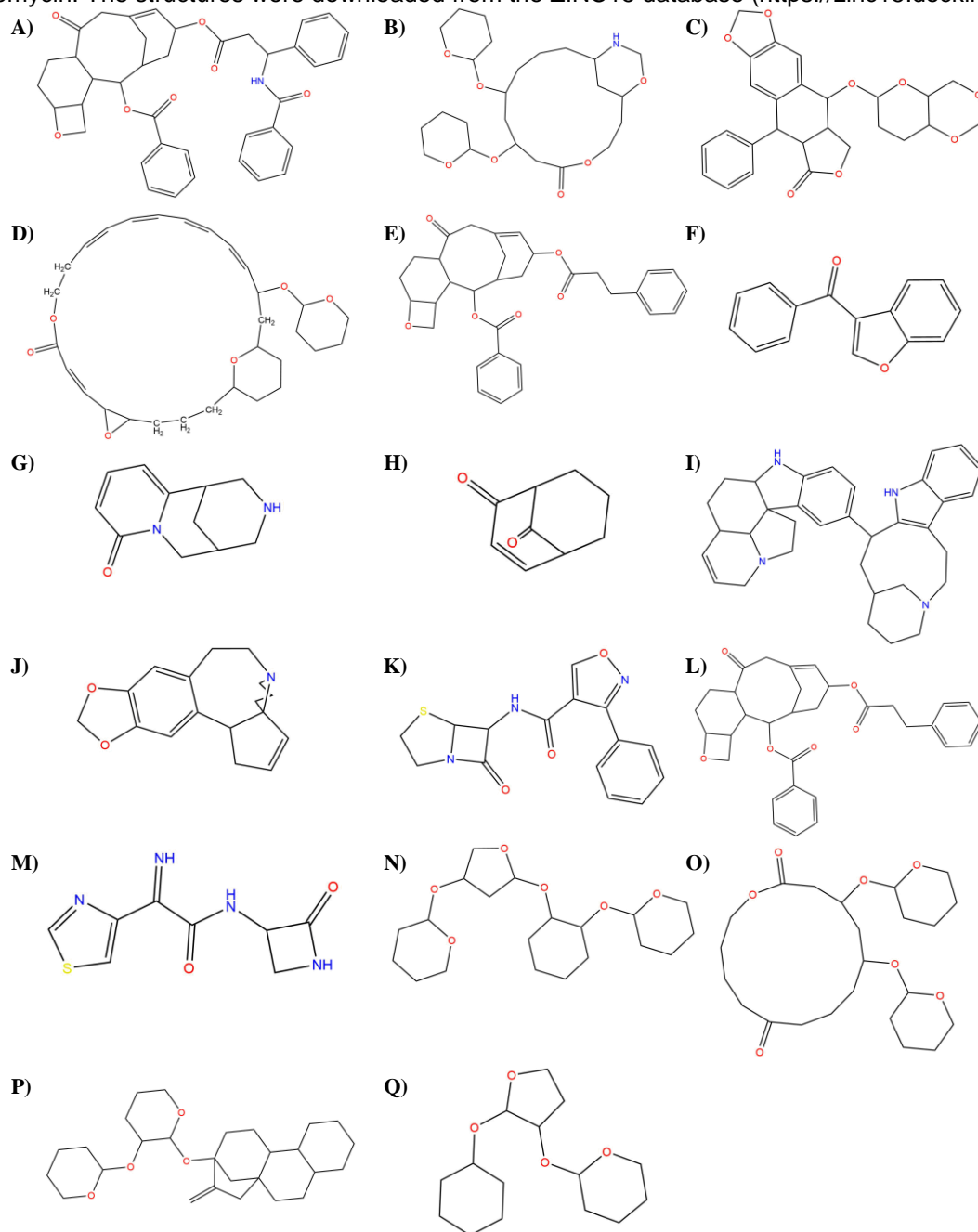
Wallyson André dos Santos Bezerra¹, Paul A.M. Michels², Alexandra Martins dos Santos Soares^{1,3}.

SUPPLEMENTARY ARCHIVE

¹ Universidade Federal do Maranhão, São Luís - MA.

² The University of Edinburgh, School of Biological Sciences, Edinburgh - UK.

Figure 1- Natural products scaffolds. A) Paclitaxel. B) Dirithromycin. C) Toposar. D) Natamycin. E) Cabazitaxel. F) Dronedarone. G) Cytisine. H) Hyperforin. I) Vinblastine, Vindesine and Vincristine. J) Sinribo. K) Oxacillin. E) Docetaxel. M) Aztreonam and Cloxacillin. N) Paromomycin. O) Erythromycin. P) Steviolbioside. Q) Streptomycin. The structures were downloaded from the ZINC15 database (<https://zinc15.docking.org>).



Source: Bezerra WAS, et al., 2024.