

# Supplementary Materials: Isolation and Characterization of Prophylactic Antimalarial Agents from *Ochna kibbiensis* Leaves

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**Table S1.** Molecular interactions of Stigmasterol,  $\beta$ -sitosterol, and NADH with p $\beta$ LDH

Compound name	Compound ID	Interactions	
		H-Bond	Hydrophobic
Stigmasterol	5280794	Asp53	Gly27, Ser28, Gly29, Met30, Ile31, Ile54, Val55, Met58, Thr97, Ala98, Gly99, Phe100, Thr101, Trp107, Arg109, Val138, Thr139, Asn140, Leu163, Leu167, Arg171, His195, Ala236, Val240, Ser245, Pro246, Tyr247, Pro250
$\beta$ -Sitosterol	222284	Asp53	Gly27, Ser28, Gly29, Met30, Ile31, Ile54, Val55, Met58, Thr97, Ala98, Gly99, Phe100, Thr101, Trp107, Arg109, Val138, Thr139, Asn140, Val142, Leu163, Gly164, Leu167, Arg171, His195, Ala236, Pro246, Tyr247, Por250
NADH (Co-crystallized ligand)	439153	Gly29, Met30, Ile31, Asp53, Phe100, Asn140, His195	Gly27, Ser28, Gly32, Val55, Ile54, Met58, Thr97, Ala98, Gly99, Thr101, Ile119, Ile123, Val138, Thr139, Leu163, Leu167, Arg171, Pro246, Tyr247, Pro250