## Supplementary Materials: Exploration of Scaffolds from Natural Products with Antiplasmodial Activities, Currently Registered Antimalarial Drugs and Public Malarial Screen Data

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Figure S1. Unique Murcko scaffolds from natural products with in-vitro antiplasmodial activities.



**Figure S2.** Scaffold Tree of currently registered antimalarial drugs (CRAD). The Scaffold Tree is between Level 0 to Level 5.



**Figure S3.** Scaffold Tree of highly active natural products with *in-vitro* antiplasmodial activities (HA). The Scaffold Tree is between Level 0 to Level 12.



**Figure S4.** Scaffold Tree of active natural products with in-vitro antiplasmodial activities (A). The Scaffold Tree is between Level 0 to Level 10.



**Figure S5.** Scaffold Tree of moderately active natural products with in-vitro antiplasmodial activities (MA). The Scaffold Tree is between Level 0 to Level 10.



**Figure S6.** Scaffold Tree of lowly active natural products with in-vitro antiplasmodial activities (LA). The Scaffold Tree is between Level 0 to Level 11.