

Supplementary Information

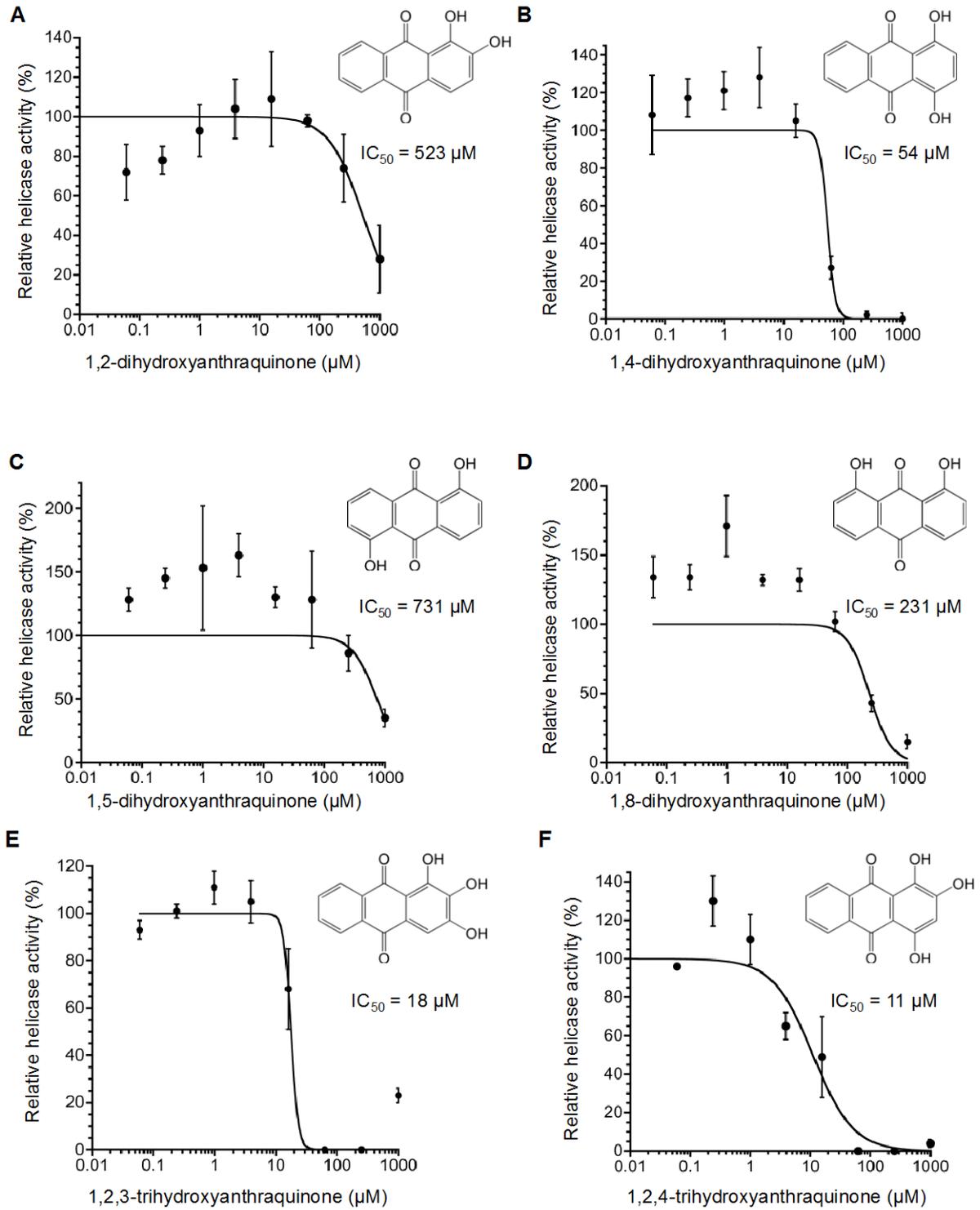


Figure S1. Cont.

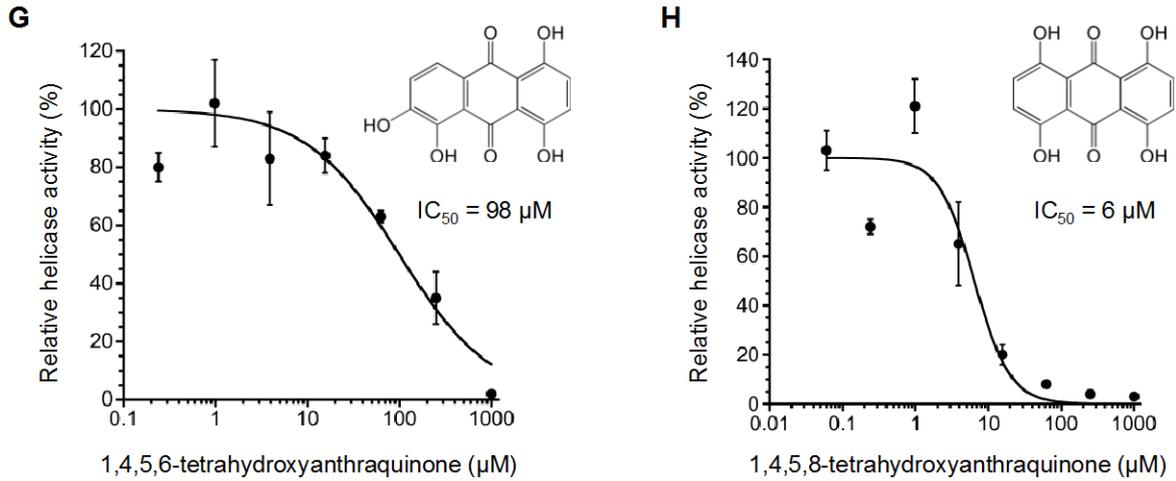


Figure S1. Inhibition curves of hydroxyanthraquinones (A–H) generated using a fluorescence helicase assay. NS3 helicase activities of samples containing inhibitor were calculated relative to those of control samples containing DMSO vehicle rather than inhibitor. The data are presented as mean \pm standard deviation of three replicates.

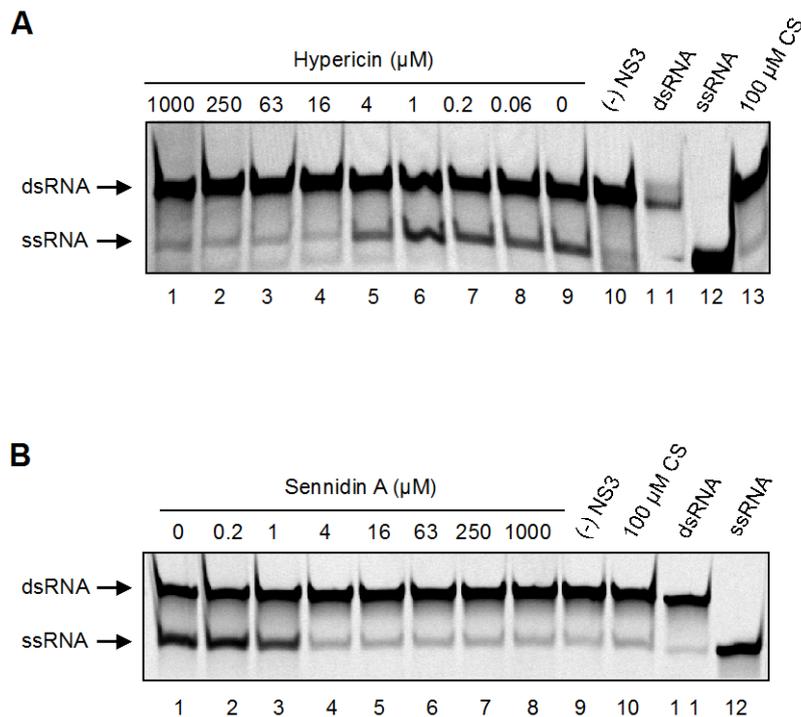


Figure S2. Gel images representing the inhibitory effects of hypericin (A) and sennidin A (B) in a gel-based helicase assay. The dsRNA was incubated with NS3 in the presence of increasing concentrations of inhibitor, as indicated above the gel images. Lane 10 in A and lane 9 in B show the control reaction in the absence of NS3. Cholesterol sulfate (CS) ($\text{IC}_{50} = 1.7 \mu\text{M}$) was used at a final concentration of 100 μM as positive control for NS3 helicase inhibition, as shown in lane 13 in A and lane 10 in B. Fluorescence-labeled dsRNA and ssRNA were applied to lanes 11 and 12, respectively, in A and B.