SUPPLEMENTARY DATA

Potent and selective inhibition of CYP1A2 enzyme by obtusifolin and its chemopreventive effects

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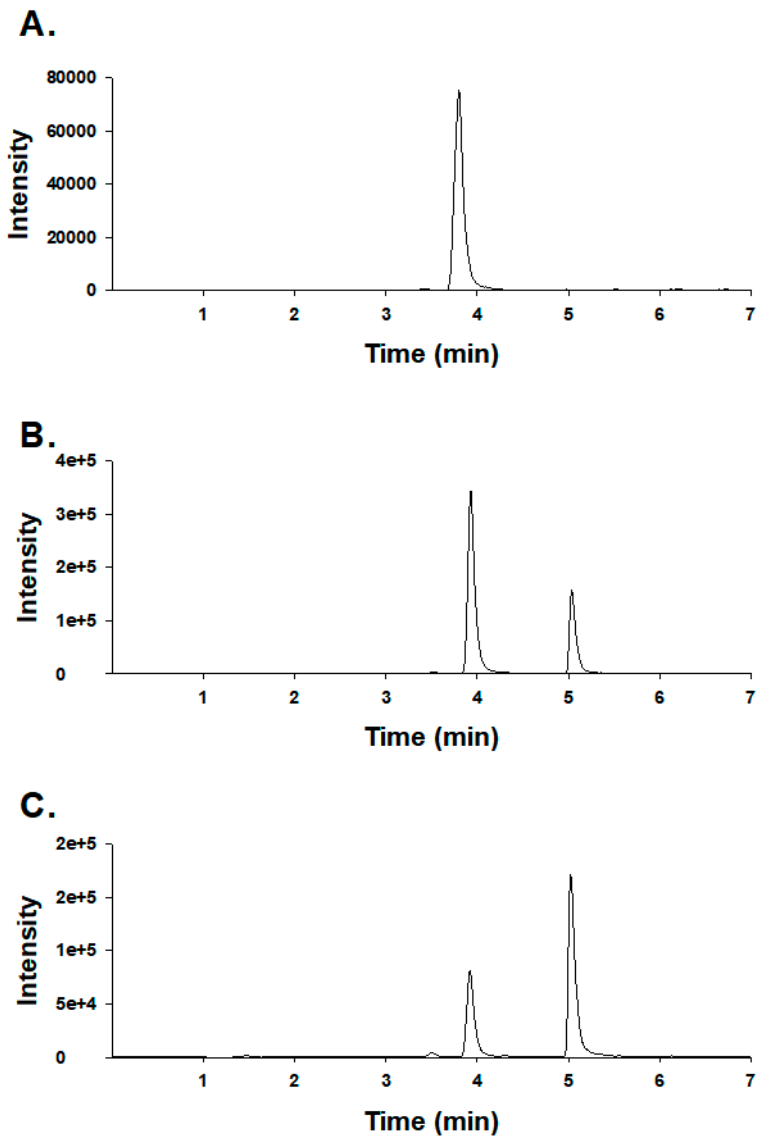

Figure S1. Selected reaction chromatograms for acetaminophen obtained from an acetaminophen standard (A) 200 μM and an incubation study in human liver microsomes (B) 0 μM obtusifolin; (C) 0.5 μM obtusifolin.

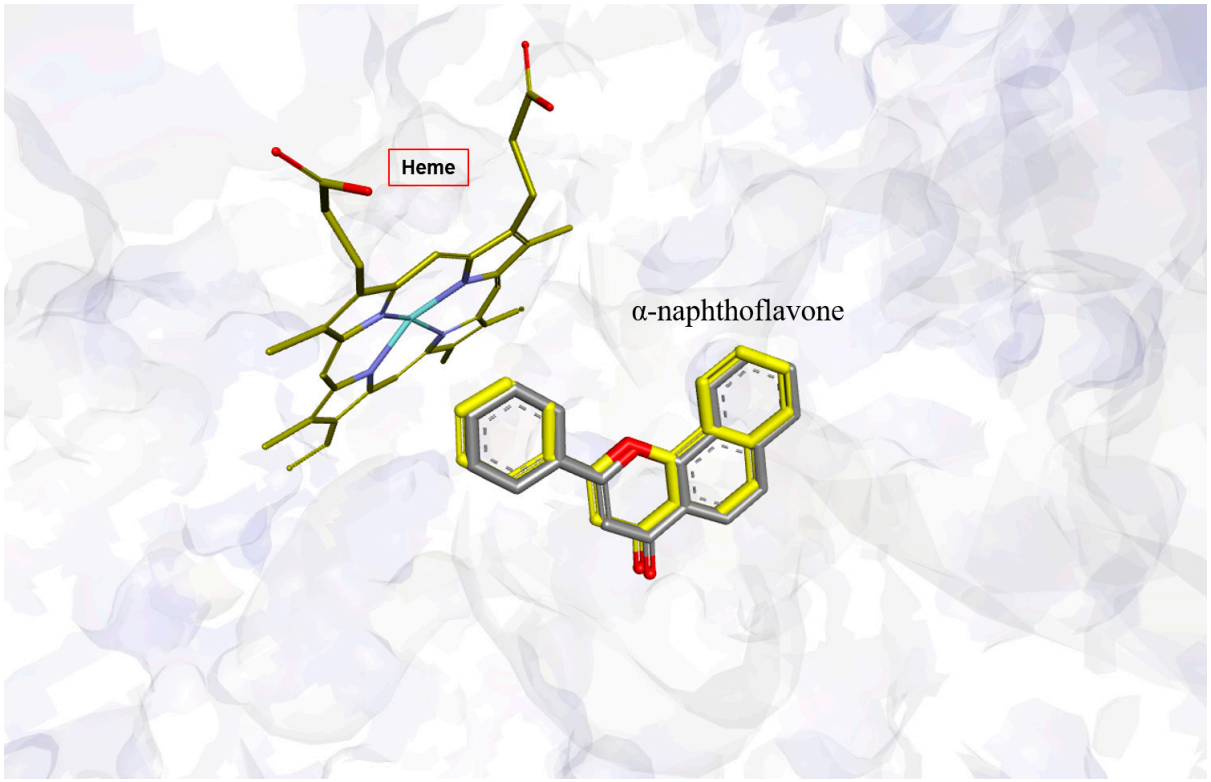

Figure S2. Molecular docking pose of α-naphthoflavone in CYP1A2.

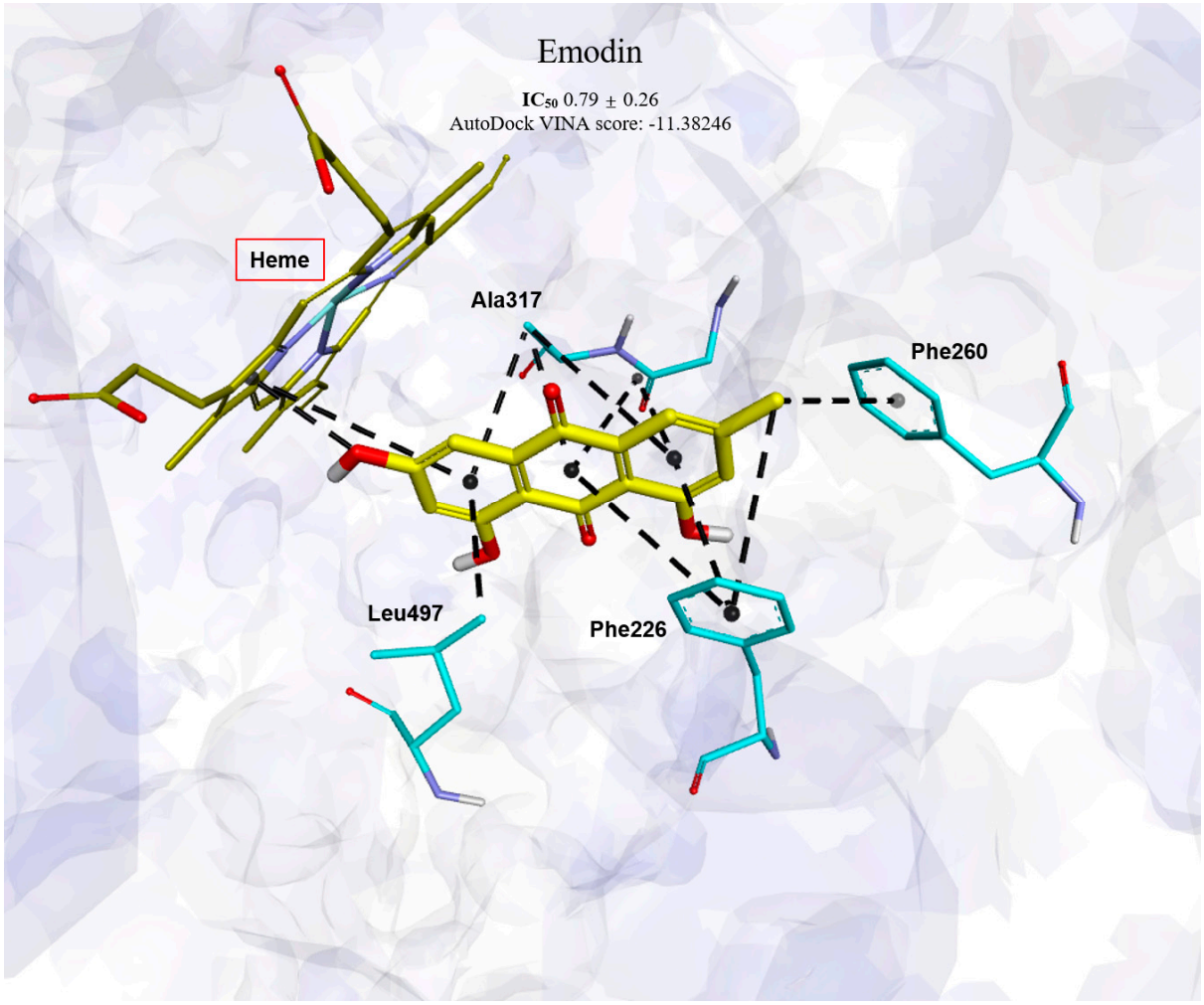

Figure S3. Molecular docking pose of emodin in CYP1A2.

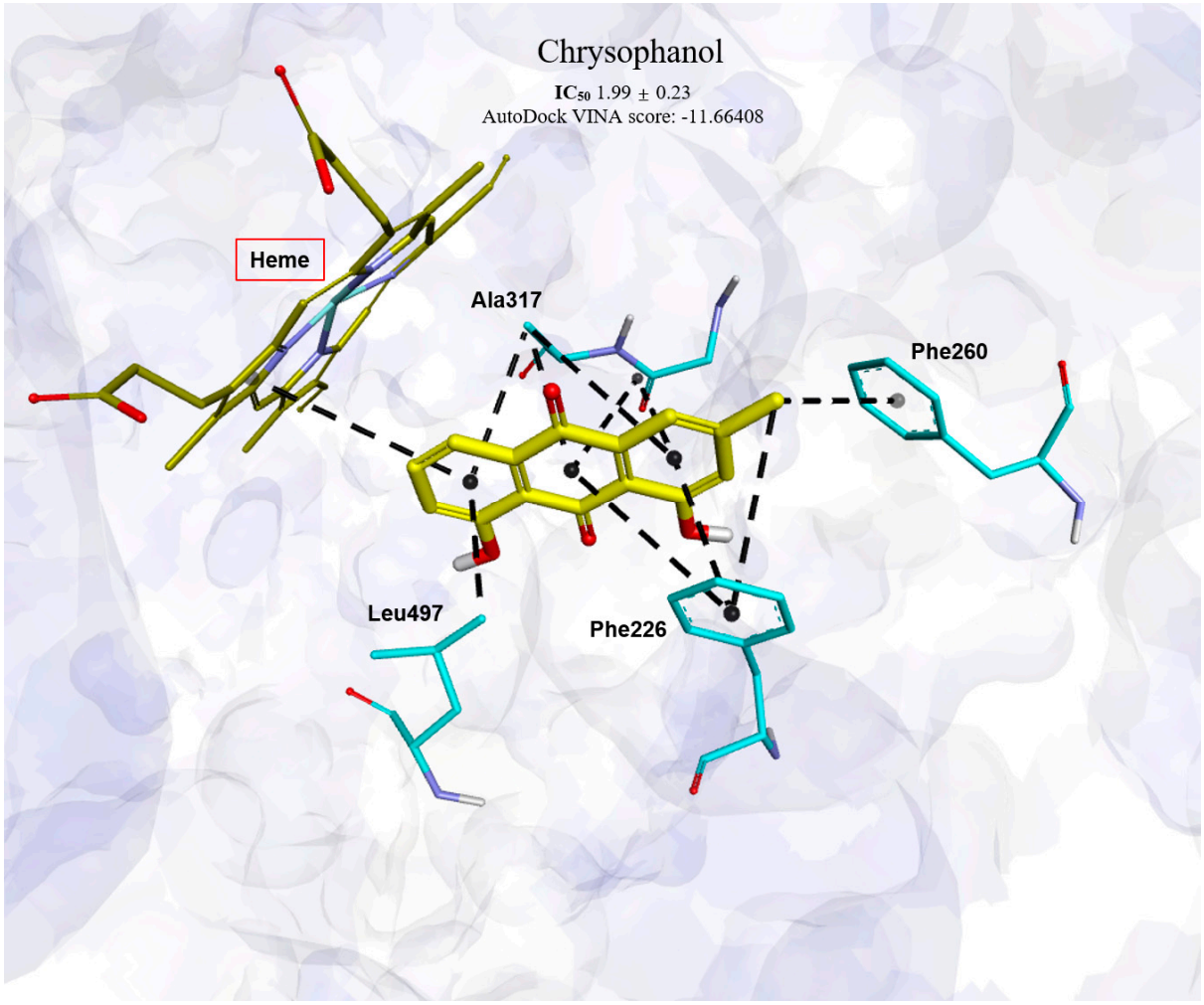

Figure S4. Molecular docking pose of chrysophanol in CYP1A2.

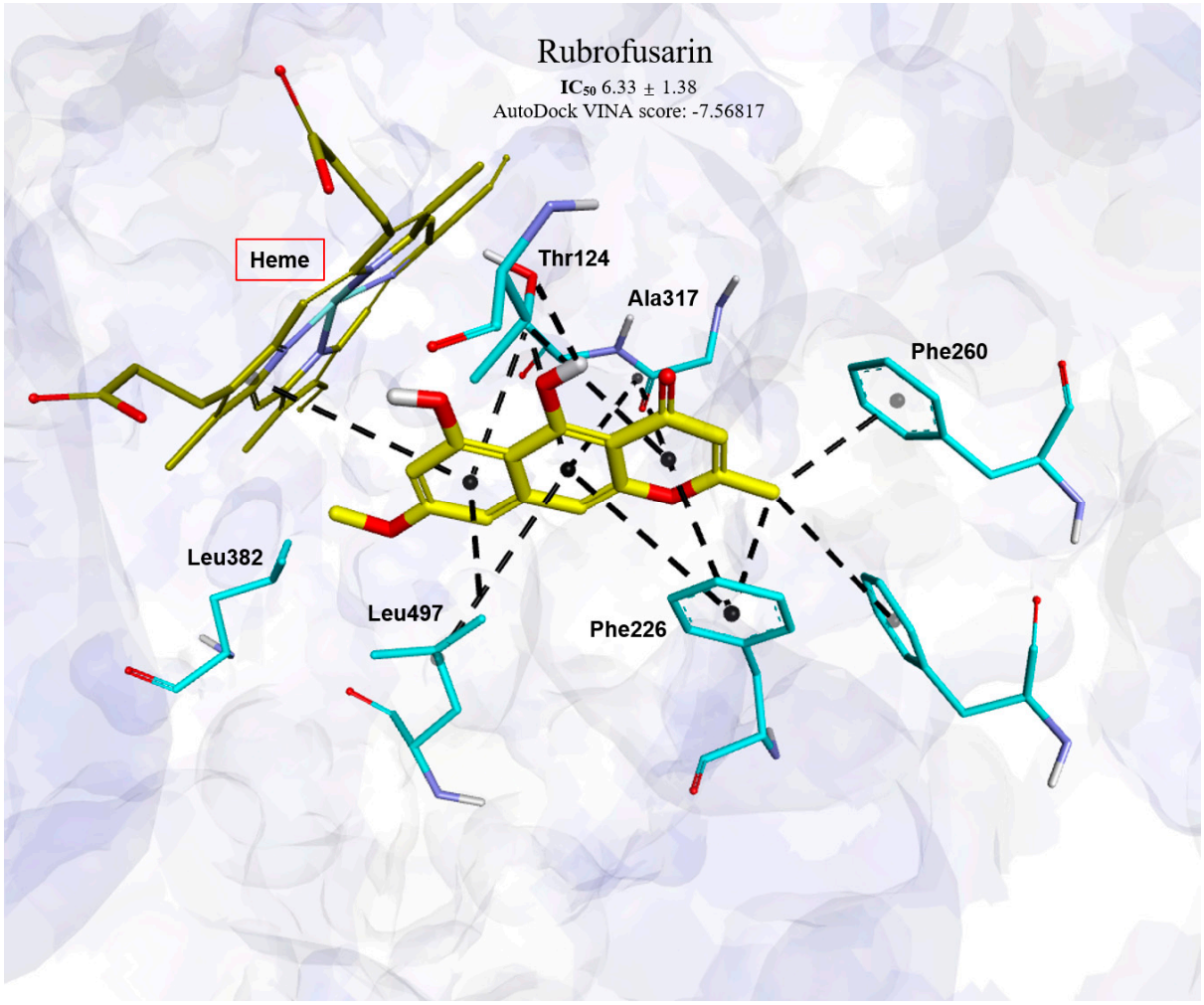

Figure S5. Molecular docking pose of rubrofusarin in CYP1A2.

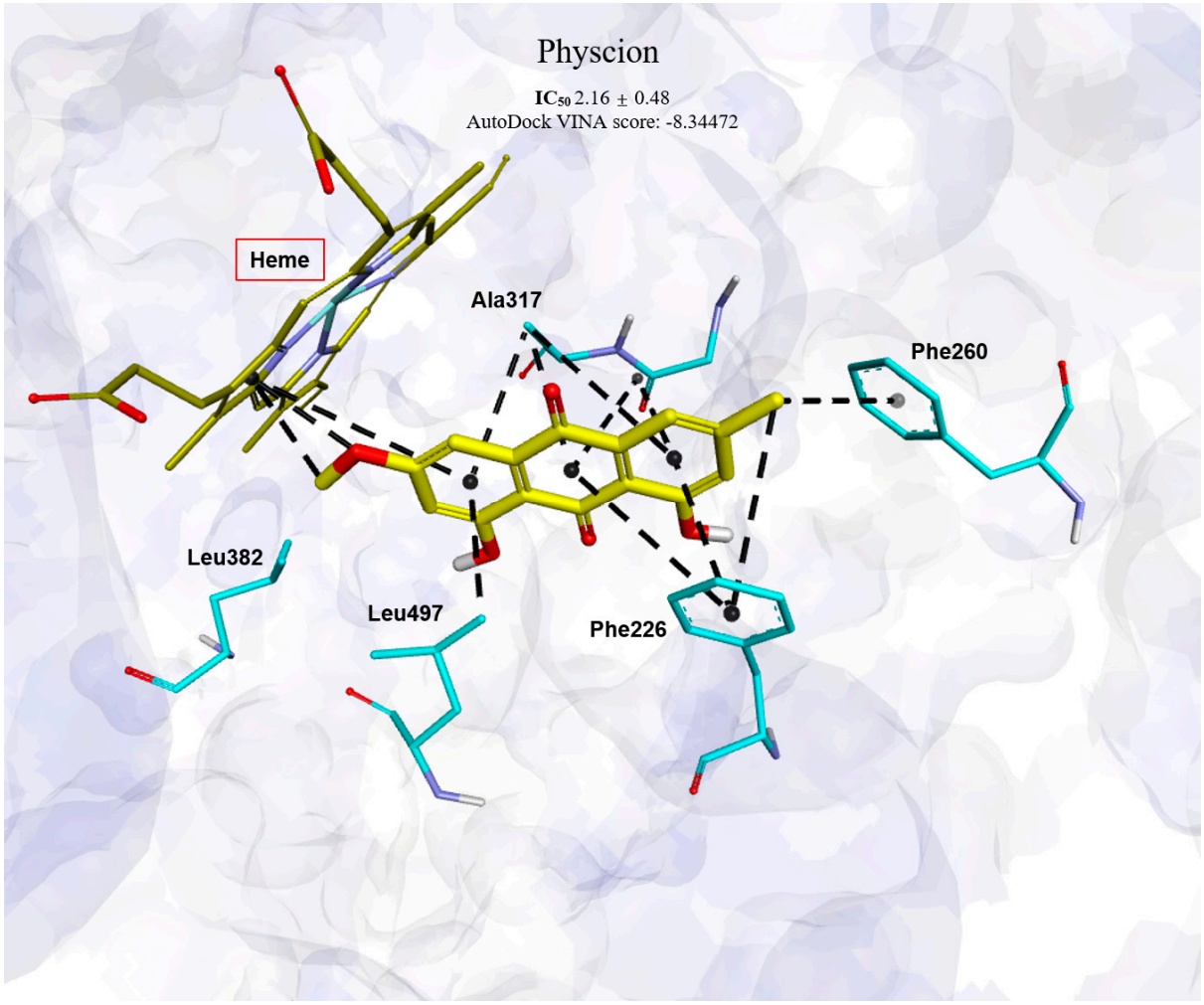

Figure S6. Molecular docking pose of physcion in CYP1A2.