Supporting Information

Investigation of Interactions between Thrombin and Ten Phenolic Compounds by Affinity Capillary Electrophoresis and Molecular Docking

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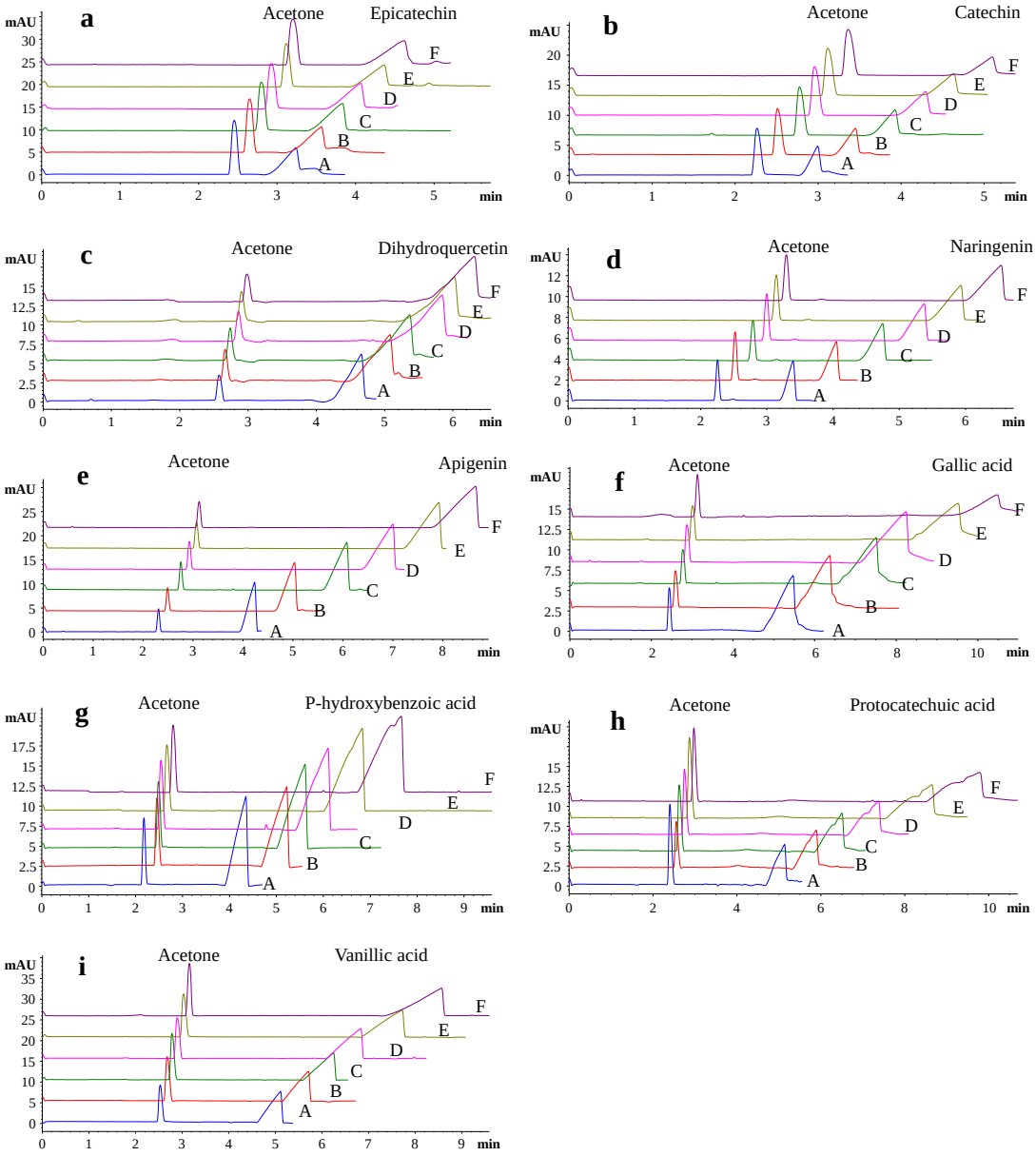

Figure S1 Electrophoregrams of phenolic compounds and acetone in running buffers containing different concentrations of thrombin. Thrombin concentration in running buffer: 0 U/ mL (A), 0.4 U/ mL (B), 0.8 U/ mL (C), 1.2 U/ mL (D), 1.6 U/ mL (E), 2.0 U/ mL (F). a: epicatechin; b: catechin; c: dihydroquercetin; d: naringenin; e: apigenin; f: gallic acid; g: p-hydroxybenzoic acid; h: protocatechuic acid; i: vanillic acid.

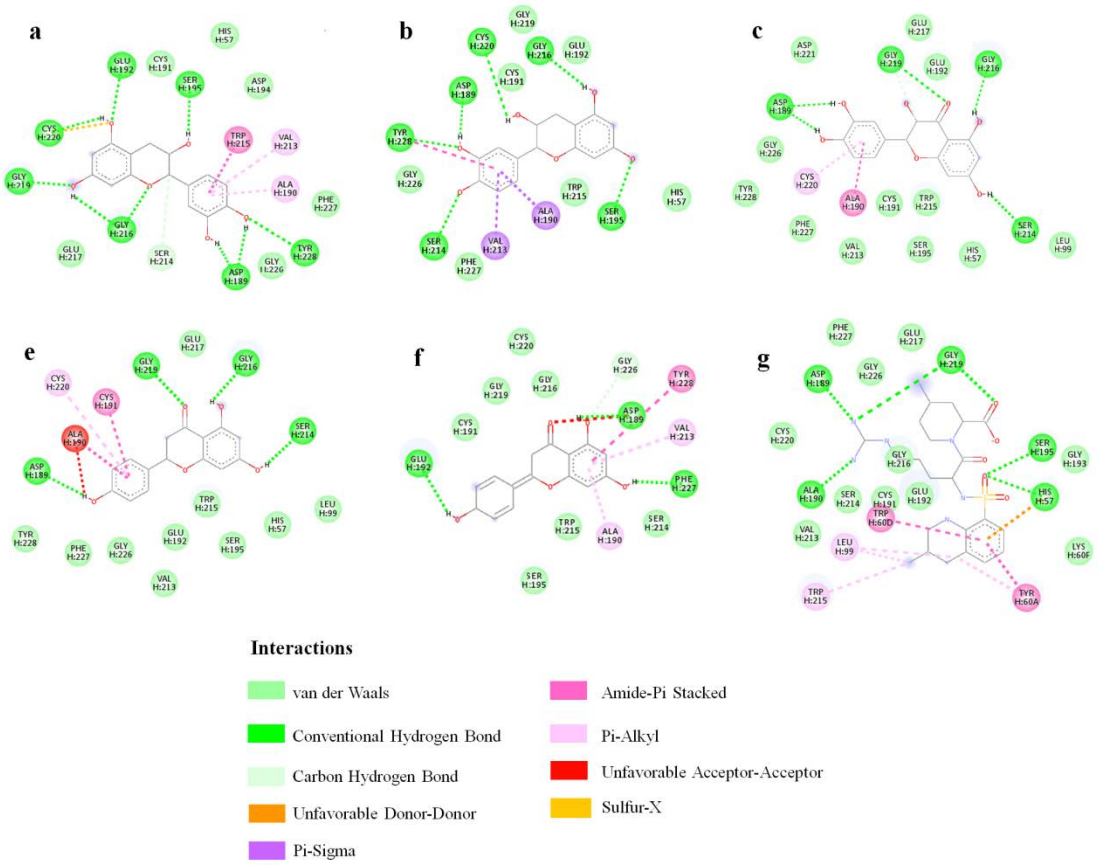

Figure S2 The 2D interaction diagrams of investigated compounds with residues of thrombin. a: epicatechin; b: catechin; c: dihydroquercetin; d: naringenin; e: apigenin; f: argatroban.