**Supplementary file**

Anti-diabetic, Anti-cholinesterase, and Anti-inflammatory Potential of Plant Derived Extracts and Column Semi-Purified Fractions of *Ficus benghalensis*

α-amylase (A1031, Sigma-Aldrich, St. Louis, MO, USA)

4-Nitrophenyl β-D-glucopyranoside (pNPG, N7006, Sigma-Aldrich, St. Louis, MO, USA)

Na2CO3 (56169-1L, Sigma-Aldrich, St. Louis, MO, USA)

UV-Vis spectrophotometer (Cary-4000, Agilent Technologies, Inc. Santa Clara, CA, United States)

Ellman’s reagent (DTNB) (D8130-500MG, Sigma-Aldrich, St. Louis, MO, USA)

Acetylthiocholine iodide (A5751-250MG, Sigma-Aldrich, St. Louis, MO, USA)

Cholinesterase enzyme (C2888-500UN, Sigma-Aldrich, St. Louis, MO, USA)

Butyrylthiocholine iodide (B3253-5G, Sigma-Aldrich, St. Louis, MO, USA)

Galantamine (G1660-10MG, Sigma-Aldrich, St. Louis, MO, USA)

Arachidonic acid (10931-1G, Sigma-Aldrich, St. Louis, MO, USA)

Celecoxib (SML3031-10MG, Sigma-Aldrich, St. Louis, MO, USA)

COX-2 enzyme (C0858-1000UN, Sigma-Aldrich, St. Louis, MO, USA)

Hematin (H3281-250MG, Sigma-Aldrich, St. Louis, MO, USA)

TMPD (T7394-5G, Sigma-Aldrich, St. Louis, MO, USA)

Glutathione (1294820-300MG, Sigma-Aldrich, St. Louis, MO, USA)

Tris-HCl buffer (07066-100ML-F, Sigma-Aldrich, St. Louis, MO, USA)

GraphPad Prism-7 software (Franklin Street. Fl. 26 Boston, MA, USA)