Supporting Information

Synthesis, Antioxidant and in silico Studies of Potent Urease Inhibitors: N-(4-[(4-Methoxyphenethyl)-(substituted)amino]sulfonyl)phenyl)acetamides

Authors
Muhammad Atahr Abbasi¹,²*, Hussain Raza¹, Aziz-ur-Rehman², Sahahat Zahra Siddiqui², Majid Nazir², Ayesha Mumtaz², Syed Adnan Ali Shah³,⁴, Sung-Yum Seo¹*, and Mubashir Hassan¹

Affiliations
¹College of Natural science, Department of Biological sciences, Kongju National University, Gongju-si 32588, South Korea
²Department of Chemistry, Government College University, Lahore-54000, Pakistan,
³Faculty of Pharmacy
⁴Atta-ur-Rahman Institute for Natural Products Discovery (AuRIns), Level 9, FF3, Universiti Teknologi MARA, Puncak Alam Campus, 42300 Bandar Puncak Alam, Selangor Darul Ehsan, Malaysia.

*Corresponding Authors
Prof. Dr. Sung-Yum Seo
College of Natural Science
Department of Biological Sciences
Kongju National University
Gongju-si 32588,
South Korea
Tel: (+82)-416-8508503.
E-mail: dnalove@kongju.ac.kr

Dr. Muhammad Athar Abbasi,
College of Natural Science
Department of Biological Sciences
Kongju National University
Gongju-si 32588
South Korea
Tel: (+92)-42-111000010 Ext.266.
E-mail: atrabbasi@yahoo.com; abbasi@gcu.edu.pk
Figure S1. Docking complex of 5a

Figure S2. Docking complex of 5b
Figure S3. Docking complex of 5c

Figure S4. Docking complex of 5d
Figure S5 Docking complex of 5e

Figure S6 Docking complex of 5g
Figure S7 Docking complex of 5h

Figure S8 Docking complex of 5i
Figure S9 Docking complex of 5j

Figure S10 Docking complex of 5k
Figure S11 Docking complex of 5l

Figure S12 Docking complex of 5m