

Supplementary data

Supplementary Table 1. Primers used for quantitative real-time PCR.

Gene Symbol	Primer
<i>rpl13a</i>	Forward: TCTGGAGGACTGTAAGAGGTATGC Reverse: AGACGCACAATCTTGAGAGCAG
<i>α-syn</i>	Forward: ATGGATGTTTTATGAAGGGGC Reverse: ACGCTGTCTTTGGTCTTGCT
<i>pink1</i>	Forward: GGCAATGAAGATGATGTGGAAC Reverse: ATCACGTTGGGATGAGCACT
<i>parkin</i>	Forward: GCGAGTGTGTCTGAGCTGAA Reverse: ATCACAGCCCTGAAGTGTGG
<i>beclin1</i>	Forward: GTTCAGGTGGTCTGCGTTTT Reverse: GCAAACAGAAGCCAGTGTCA
<i>ulk2</i>	Forward: ACCTCTGATTGGCTGACAAAAT Reverse: GAGATTGCAAGAGGCTTGAGTT
<i>atg5</i>	Forward: AGGGGATAACAGCACAAACG Reverse: CTTCTTATGCAGCGTGTCCA
<i>ulk1b</i>	Forward: AGGCCGAAAGTCTCACTTCA Reverse: AGCCATGTACATCGGAGACC
<i>ambra1a</i>	Forward: TAACCAGGAAACTGGCCAAC Reverse: AATATGCTGCAGGGGACAAC
<i>djl</i>	Forward: TGTTACTGTCCGAGGTCTGG Reverse: CAGGCAGAAGAACAACGTCA

Figure S1

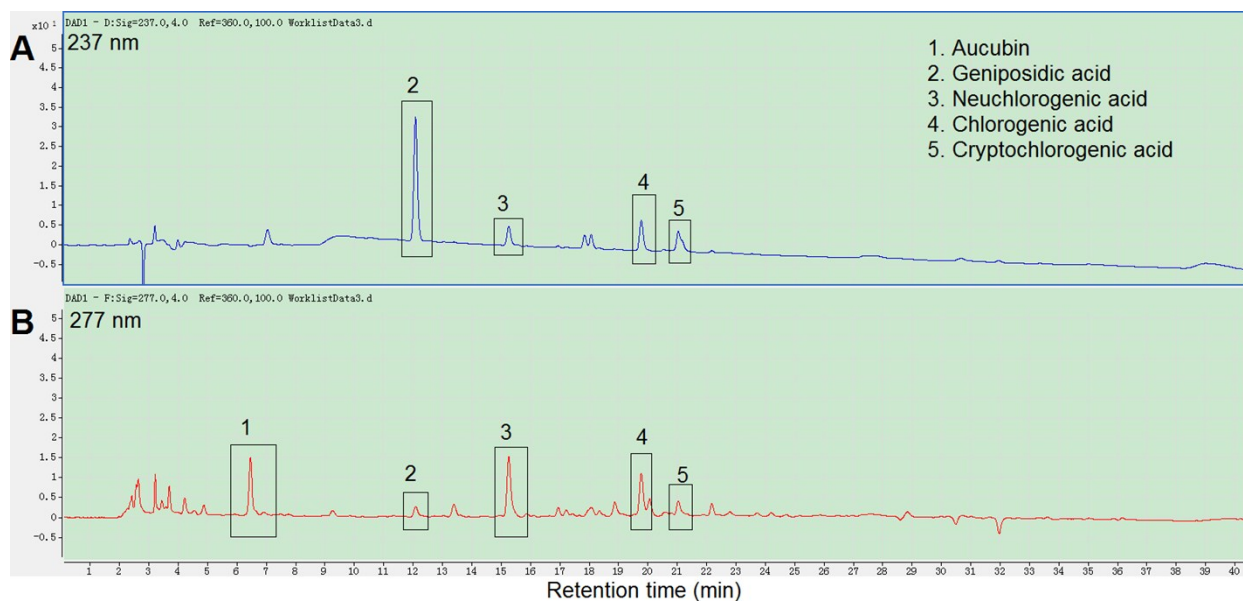


Figure S1. The HPLC chromatograms of EEuOL at 237 nm (A) and 277 nm (B). Aucubin (1), Geniposidic acid (2), Neuchlorogenic acid (3), Chlorogenic acid (4), and Cryptochlorogenic acid (5).

Figure S2

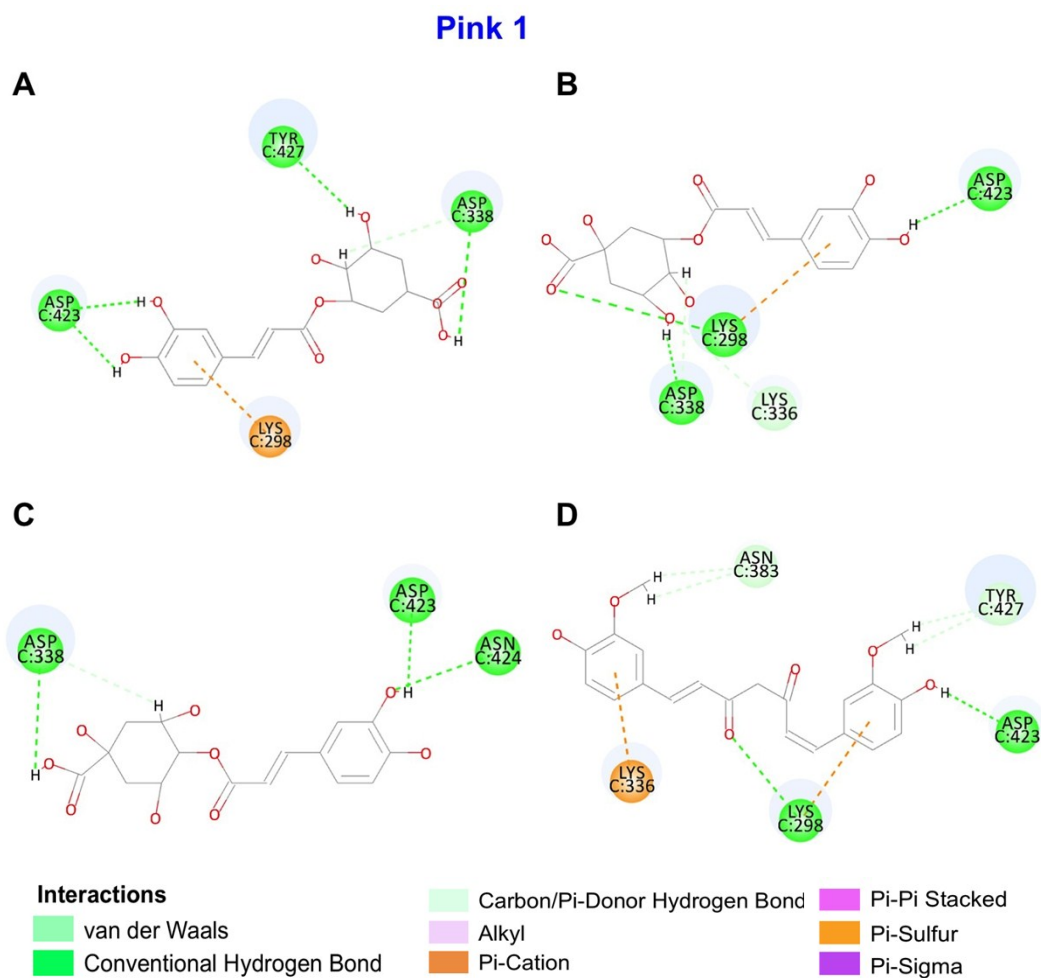


Figure S2. Two-dimensional (2D) diagram of the interaction sites between Pink1 and chemical compounds: (A) chlorogenic acid, (B) neochlorogenic acid, (C) cryptochlorogenic acid, and (D) curcumin.

Figure S3

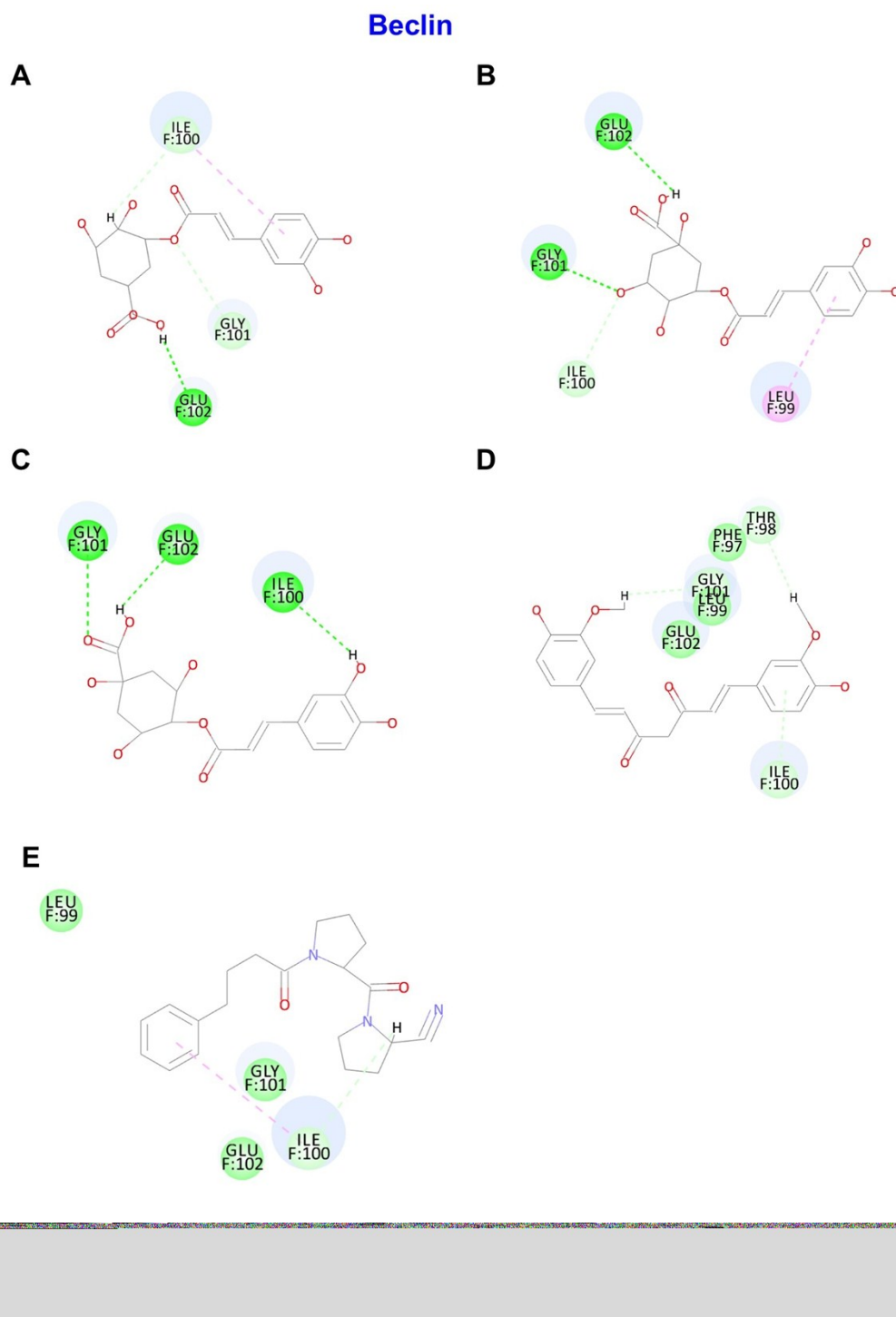


Figure S3. 2D diagram of the interaction sites between Beclin and chemical compounds: (A) chlorogenic acid, (B) neochlorogenic acid, (C) cryptochlorogenic acid, (D) curcumin, and (E) KYP-2047.

Figure S4

Ulk 2

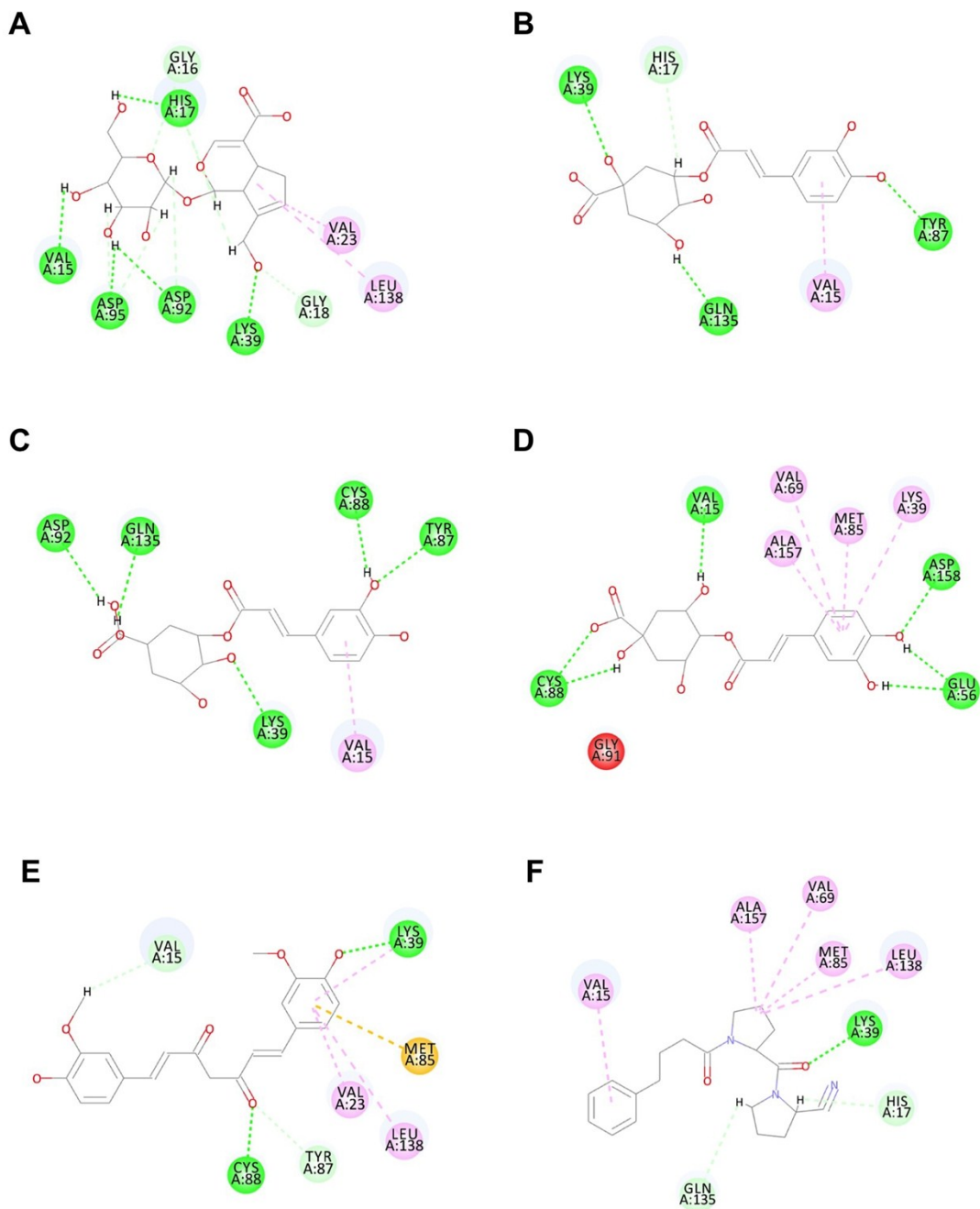


Figure S4. 2D diagram of the interaction sites between Ulk2 and chemical compounds: (A) geniposidic acid, (B) chlorogenic acid, (C) neochlorogenic acid, (D) cryptochlorogenic acid, (E) curcumin, and (F) KYP-2047.

Figure S5

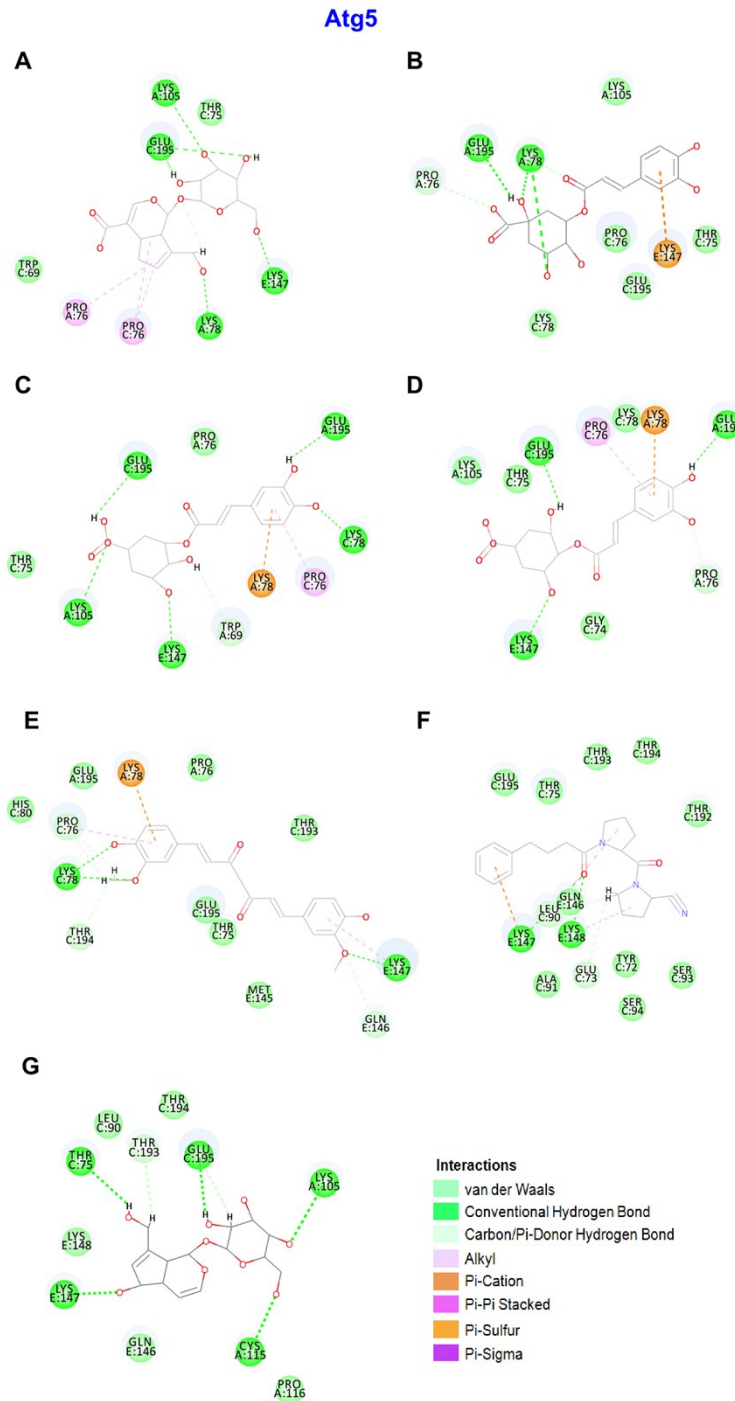


Figure S5. 2D diagram of the interaction sites between Atg5 and chemical compounds: (A) geniposidic acid, (B) chlorogenic acid, (C) neochlorogenic acid, (D) cryptochlorogenic acid, (E) aucubin, (F) curcumin, and (G) KYP-2047.