## **Description of Additional Supplementary Files**

File name: Supplementary Data 1-6 Description:

Supplementary Data 1: Underlying topical pesticide exposure and cold exposure survival data.

Supplementary Data 2: Underlying drone morphometric data.

Supplementary Data 3: Survival data associated with colony exposures.

Supplementary Data 4: Proteomics data of drones and workers exposed to acetone, imidacloprid, and cocktail treatments.

Supplementary Data 5: Summary statistics of Supplementary Data 4.

Supplementary Data 6: Proteomics data of untreated workers and drones.