

Description of Additional Supplementary Files

File Name: Supplementary Audio 1

Description: **Female copulation song**

Representative sound recording of female copulation song, sampling rate 10,000.

File Name: Supplementary Movie 1

Description: **Female wing vibration during copulation song**

High-speed video (2,000 frames/s) played 100x slowed down (20 frames/s) of a female producing copulation song pulses by bilateral wing vibration and corresponding sound oscillogram.