Description of Additional Supplementary Files

File name: Supplementary Movie 1.

Description: Video protocol of the FlyVAB method.

File name: Supplementary Movie 2.

Description: Flies that were subjected to one-time squeezing had a similar amount of deposits.

File name: Supplementary Movie 3.

Description: Timelapse movie of calcium signal in 10 min. Red, esg-Gal4 drived tdTomato. Green,

esg-Gal4 drived GCaMP.