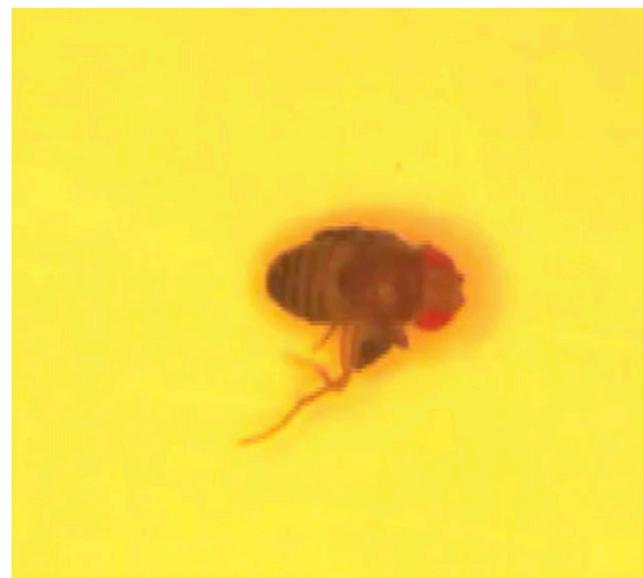# Supporting Information

Zheng et al. 10.1073/pnas.1317535111

Movie S1. Movement of Sas-4ΔTCP in *sas-4* null.

[Movie S1](#)

Movie S2. Movement of Sas-4–TCP-1 variant in *sas-4* null.

[Movie S2](#)

Movie S3. Movement of Sas-4–TCP-2 variant in *sas-4* null.

Movie S3

Movie S4. Movement of Sas-4–TCP-3 variant in *sas-4* null.

Movie S4

Other Supporting Information Files

SI Appendix (PDF)