

**Monday, October 4, 2021**

**DRSC Office Hours: TRiP in vivo technologies**

Helpful links:

TRiP RNAi plasmids and stocks—information pages

<https://fgr.hms.harvard.edu/trip-in-vivo-fly-rnai>

TRiP RNAi crosses and other protocols

<https://fgr.hms.harvard.edu/trip-vivo-rnai-approach>

RNAi Stock Validation and Phenotypes (RSVP) database—search for existing data

[https://www.flyrnai.org/cgi-bin/RSVP\\_search.pl](https://www.flyrnai.org/cgi-bin/RSVP_search.pl)

Updated Targets of RNAi Reagents database—view reagents and associated information

<https://www.flyrnai.org/up-torr/>

RNAi fly stocks main page at BDSC

<https://bdsc.indiana.edu/stocks/rnai/index.html>

TRiP “toolbox” stocks at BDSC

<https://bdsc.indiana.edu/stocks/rnai/triptb.html>

Relevant publications:

Zirin et al. (2020) **Large-Scale Transgenic Drosophila Resource Collections for Loss- and Gain-of-Function Studies.** *Genetics*

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7153935/>

Perkins et al. (2015) **The Transgenic RNAi Project at Harvard Medical School: Resources and Validation.** *Genetics*

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4649654/>