

# A new generation of Drosophila Genetic Resource Center Kyoto Stock Center



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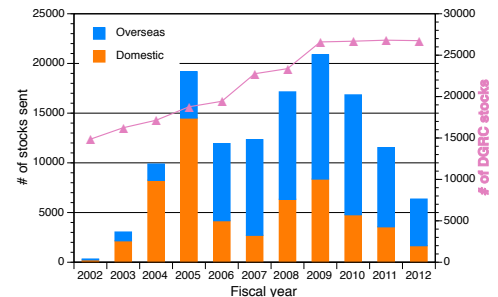
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## Organization & Activity:

In the past ten years, with support from NBRP, MEXT, & KIT, DGRC led by Dr. Yamamoto, former professor of DGRC, has been collecting more than 26,000 stocks, distributing more than 120,000 stocks world widely, & inspected about 23,000 stocks. The DGRC (often called “Kyoto Stock Center”) is now recognized as one of the world's largest stock centers.

Upon the retirement of professor Yamamoto in March, 2012, *TAKANO Toshiyuki* takes over his duties & *OHSAKO Takashi* formally joins DGRC as a technical staff in July, 2012. Together with assistant professor *TOMARU Masatoshi*, director *ITOH Masanobu*, and 26 staff members, we are continuously contributing to the fly community. For more information, please visit our website at <http://www.dgrc.kit.ac.jp/index.html>.

To keep up with and stay ahead of the fast-changing fly-science world, we have determined to collaborate much more closely with external advisors who are supposed to evaluate the performance of DGRC and offer advice that users need and expect.



## External Advisors:

Advisors, who serves a two-year term, are expected to do three things:

- 1) in the first year of the term, writing a first-year paper including requests & suggestions, after inspecting DGRC & discussing potential issues with the DGRC members;
- 2) in the second year, examining DGRC responses to the first-year paper & writing an evaluation paper;
- 3) providing us with candidates of the next advisors.

Together with reports of DGRC activities to answer requests and suggestions from advisors, all advisory papers will be publicly accessible on our Web site.

Dr. Miura, Masayuki (University of Tokyo) & Dr. Kobayashi, Satoru (National Institute for Basic Biology) voluntarily accepted the advisory task of 2012. They visited DGRC on September 4 and made valuable comments and suggestions for the fly community including us. In answer to the advisory paper of 2012, we are going to undertake new projects described below.



## Plan & Proposal of DGRC Projects:

### A) Collecting High-Quality Expression-Driver Strains & improving our web site:

Please give us information on generally accepted, commonly used driver strains & vacant tissues or developmental periods demanding such strains (please e-mail at [http://kyotofly.kit.jp/cgi-bin/stocks/webmail\\_usr.cgi](http://kyotofly.kit.jp/cgi-bin/stocks/webmail_usr.cgi) or to Takano at [fruitfly@kit.ac.jp](mailto:fruitfly@kit.ac.jp)).

### B) Storage Service for External Users:

For researchers who want to make new strains (e.g., for screening), but have difficulty in maintaining all of them in the laboratory, we are accepting applications for storage service use. Instead of you, we maintain strains during a given time period (e.g., 6 months or 1 year). Selection is in the hands of the external advisors and DGRC faculties.

### C) Collaboration Research with DGRC:

Does small research space or difficulty in keeping many flies bother you? DGRC would offer an excellent solution; you or your students/postdocs can do your research in a fully equipped fly laboratory with over 25,000 fly stocks.

### D) Providing original paper information with fly stocks:

We actively encourage you to provide us your important and valuable stocks. We are planning to attach paper information when sending stocks; therefore, users cannot miss your important paper.

For more information and to apply, please contact Takano at [fruitfly@kit.ac.jp](mailto:fruitfly@kit.ac.jp).