

DROSOSHARE



A REVOLUTION IN
FLY SHARING

THE DROSOSHARE PRINCIPLE IN A CHAT



Dr. Mouche

I need d42Gal4,tubgal80,UASPKCI flies.



Drososhare

We can get:

- d42Gal4, tubGal80
- UASPKCI, tubGal80
- d42Gal4
- UASPKCI
- tubGal80



Dr. Mouche

Send me UASPKCI, tubGal80 and d42Gal4



Drososhare included Dr Fruitfly to the discussion.



Drososhare

Dear [Dr. Fruitfly](#), send **UAS::PKCI,tubGal80ts** (position I1_R3_27), and **d42Gal4** (position I1_R7_02) to :

Dr. Mouche
University Paris XX
75021 Paris



Dr. Fruitfly

Flies sent



Dr. Mouche

• **UAS::PKCI,tubGal80ts** and **d42Gal4** arrived healthy,
Thank you

DROSOSHARE, A STRONG COMMUNITY

DISTRIBUTE THE WORK LOAD

Drososhare offers a novel solution for the growing number of new stocks created: Every lab using them becomes a stock center keeping a relative low number of lines he is not using in his stock. With 10 000 fruit fly labs worldwide, the BDSC stock collection corresponds to each lab having 5 additional lines in their collection.

ENCOURAGE COLLABORATIONS

With each order, two labs get into contact. Since the two labs will possess the same fly line and are probably in proximity with each other, there is high chances they have common interests and collaborations might efficiently be starting with the fly sharing. A free messaging system allows communication between the labs.

A BASIS FOR FUTURE DEVELOPMENTS

Getting everyone's stock list under the same format in a single database opens new possibilities: for example we could link fly stocks with the information available on flybase, directing questions to users having a specific fly line, create a text for the material and method section of a paper, or link your stock list with other lab management tools,... Getting the fly list under one database and a stable revenue flow for the company will allow us to develop new tools in a sustainable fashion.

REGISTER YOUR LAB NOW

it is fast, easy and free.



<https://drososhare.net/register>

or email to
info@drososhare.net

PROVIDE YOUR FLIES ON DROSOSHARE

BOOST YOUR REPUTATION

You will get more fly requests. most of them will come from labs in your vicinity which are working with flies you possess (and probably working on related topics). This will open the door to new collaborations and increase your scientific social network.

EFFICIENT

Your lab will receive only formatted requests, only for flies you possess. Even with the increase in the number of requests, the time dedicated to fly sharing will probably decrease. Since the information transfer is automated, the system can run in absence of the PI's intervention. Time to fly delivery will also decrease.

SAFE

You have no obligation toward Drososhare, your stock list and lab details remains secret (your lab details appear only on the fly boxes, unless you freely share it sooner), you mark lines you want to share and you keep a total control over your workload by setting the maximal number of flies you will send per month.

FREE

Drososhare get its revenue from labs requesting flies. There is no charge for fly providers. You even get bonus points (drosocoins) for each fly sharing. You can use them to request flies on the platform.

GET YOUR FLIES ON DROSOSHARE

POWERFUL

Drososhare has a growing and theoretically exhaustive supply of fruit flies. The user's search is defined and extended using flybase. The fly provider is chosen by vicinity to the user's lab, such that most flies comes from local sources: This implies a fast delivery, avoid border problems and is cost effective.

SIMPLE

Searching for the experiment-ready flies, the user can order the different parental lines needed all at once. The information exchange is automated, such that no email is written and there is no contact between PIs. Billing is made every 6 months, and payment can be made by bank transfer: no credit card needed.

EFFICIENT

One place to catch them all. The search is designed for finding fly stocks, such that the process is straightforward. The orders are fulfilled with minimal human intervention. You get access to backcrossed flies combining different genetic elements, saving your time crossing flies. You get all this for a small fee.

SERENDIPITOUS

While searching for specific lines, you may find more than what you searched for: you will come across genetic combination you did not think of, giving you ideas for new approaches, and you may start collaborations with labs working with the same tools on different subjects.