DROSOPHILA DATABASE REPORT FORM
Return to John Merriam, UCLA Biology, LA 90024-1606 FAX [redacted]

Please verify [___] or correct the address and citation on the reverse.

NAME:_____PHONE #:_____FAX #:_____

1. GENE: How do you describe the gene you are reporting on?

mutant name (if any): tolloid

abbreviation: tld

biochemical name (if any):_____

2. LOCATION: Where is your clone/walk located? 96A
(If you are using a clone from a more extended walk, what is the location of your gene?_____)

3. SIZE: How many kb did you clone? (round to nearest kb)

genomic 100 vector/library name:_____

cDNA_____vector/library name:_____

4. METHOD: Describe the entry point for your clone/walk.

prior clone_____transposon tag_____

expression_____differential screen_____

microclone From R Saunders at D. Glover oligonucleotide_____PCR?_____

homology_____

5. SEQUENCE: How many kb did you sequence? (round to nearest 0.1 kb)

genomic_____accession #:_____

cDNA_____accession #:_____

PRODUCT: How many amino acids in the ORF?_____

_____

(List above the predicted function or homology group of the ORF)

_____

(List above the key words that describe domains in the ORF)

6. TRANSCRIPTS: (round mRNA sizes to nearest 0.1 kb, list largest 1st):

_____When/where found?_____

7. PROTEIN (antibody detection): Where found?_____

8. LAC Z FUSION stain: Where found?_____

MORE DETAILS:_____

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Dear Colleagues:

I am writing you in regards to your paper:

Please take a few minutes to answer questions on the other side of the page about the gene described in your paper. If you have just cloned a gene I especially want to know how many kb you cloned in that region and your cloning strategy. If this paper is an analysis of a previously cloned gene, I would like to know information about the product, its sequence, identity, and distribution. I hope the categories on the other side make clear what information is desired.

As you may know, I am collecting this information with support from the National Library of Medicine to use as a guide for Drosophila workers in cloning. The "Clone Lists" we produce are published in DIS and in Genetic Maps and are made available at Drosophila meetings. They have become very useful summaries of information about genes, as well. We are in the process of mounting an electronic bulletin board version for wider use.

Having you summarize your results gives a more accurate picture. I have found the response to this form of focused questionnaire where specific information is requested is very good, well over 50%. This is in keeping with the traditional openness in Drosophila research. To assist your prompt response I have enclosed a stamped addressed return envelope. If you have any questions about the questionnaire or would like information from the clone list, please call me at [redacted] or FAX me at [redacted].

Sincerely yours,

John Merriam