dp ABrF0075190 1862

99/5/19

DROSOPHILA GE NOMAPS DATABASE REPORT FORM

Return to John M riam, UCLA Biology, Los Angeles, CA 90026-1606; FAX [redacted]

location: 24F2SA keys for this paper: dumpy; complex locus; chromosomal walk

Gene/mutant name: dumpy

abbreviation: dp

biochemical name / product:

(1) CLONES:

kb_genomic: 155 kb vector/library name: λ2001 + Canton S; λDASH + Canton S;

kb_cDNA: — vector/library name: λ2001 + In(2L) dpp⁶/CyO

METHOD:

prior clone: BUC102R (W. Gelbart) walk: jump from 22F to 24F1-2; all of 24F cloned

expression: differential screen:

microclone: oligonucleotide: PCR?

homology: transposon tag:

(2) REARRANGEMENTS: T(Y;2) R127 (Lindsley + Sandler, et. al)

(3) TRANSFORM INSERTS:

(5) SEQUENCE:

kb_genomic: accession number:

kb_cDNA: accession number:

ORF-size:

ORF_function/homology group:

ORF_domains:

(6) TRANSCRIPT DESCRIPTION:

transcript_size

distribution:

(7) PROTEIN ANTIBODY:

distribution:

(8) LAC Z FUSION STAIN:

distribution:

MISC_INFO:

1862

3/18/91

John Merriam
UCLA Drosophila Genmaps Database

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Help!

Your article, listed below, is likely to have cloning or molecular information that should be listed in Drosophila Genmaps. As you know, the clone list has been useful to Drosophila workers in finding start points for their walks. The database is organized by references, so that the original cloning paper from each lab is cited as key #1, with their subsequent papers cited by subject. The clone list is therefore also a gene-by-gene literature index. The clone list is now mounted on the Indiana University BioArchive computer bulletin board in the FLY subdirectory. Use Internet address 129.79.1.101 and your local File Transfer Program.

Please take few minutes to complete this form and return to me by FAX or mail. On separate sheet(s) we print out the information we have already from your lab on this gene. Send back to us any corrections you may have. If we missed any previous papers, make copies of this form to describe each earlier paper. Include your FAX number. If you think that one of your co-authors would be a better contact for us, feel free to send them this letter with your request to answer it.

I thank you for your help as always. With your prompt and generous support I can include your results in the next update on the bulletin board. -- John

CITATION:
18.? 33rd Drosophila Conference, Chicago 1991

--> List the Gene name:	and its Chromosome location:
dumpy (dp)	24F1-2 to 25A1-2

KEYs 1-8: Please check off those boxes which describe THIS PAPER

Describe your results in detail on the reverse side.

- [x] 1 Genomic or cDNA clones obtained.
- [x] 2 Rearrangement breakpoints found in clone.
- [ ] 3 New location of transformed insert.
- [ ] 5 Sequence obtained.
- [ ] 6 Transcript obtained.
- [ ] 7 Protein described by antisera.
- [ ] 8 Promoter fusion studies.
- [ ] No cloning or molecular information about gene