DROSOPHILA GENMAPS DATABASE REPORT FORM

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

otu FBgn0007528

location: 7F1 keys for this paper: 7

Gene/mutant name: ovarian tumor

abbreviation: otu

biochemical name/product:

(1) CLONES:

kb_genomic: vector/library name:

kb_cDNA: vector/library name:

METHOD:

prior clone: walk:

expression: differential screen:

microclone: oligonucleotide: PCR?

homology: transposon tag:

(2) REARRANGEMENTS:

(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: 164 Kd isoform expressed in undifferentiated germ cells

95 Kd isoform expressed upon germ cell differentiation

(8) LAC Z FUSION STAIN:

distribution:

SC_INFO:

MNV 6/22/92

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4/10/92

John Merriam
UCLA Drosophila Genmaps Database

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Dear Colleagues,

Great progress has been made toward a molecular description of the Drosophila genome. This can be seen from the wall chart of Drosophila chomosomes in the Oct 11 1991 issue of Science (review: Science 254, 221-225). A summary file showing the cytological locations of cloned DNA, rearrangement break points, and transposable element insertions (called clonelist.txt) has been posted on the file server [redacted] for electronic access using FTP.

Your article, listed below, is likely to have cloning or molecular information that should be listed in the Drosophila Genmaps. Please take a few minutes to complete this form and return to me by FAX or mail. 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, schelduled for June. -- John

CITATION:

Sass G; Searles L. Expression of ovarian tumor (otu) isoforms correlates with the state of germ cell differentiation. 33rd Annual Drosophila Research Conference 1992.

--> List the Gene name:	and its Chromosome location:
Ovarian tumor	7F1

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

Describe your results in detail on the reverse side.

- ☐ 1 Genomic or cDNA clones obtained.
- ☐ 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