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12/17/91

John Merriam
UCLA Drosophila Genmaps Database

FAX:

Bang A; Posakony J.
Department of Biology
University of California San Diego
La Jolla, CA 92093

FAX [redacted]
310

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 a 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:

Bang A; Posakony J. CSH Mol. Neur. of Dros. Abstracts 1991.

--> List the Gene name:	and its Chromosome location:
Hairless	92E12-92F2 (?)

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.
- [x] 6 Transcript obtained.
- [ ] 7 Protein described by antisera.
- [ ] 8 Promoter fusion studies.
- [ ] No cloning or molecular information about gene

DROSOPHILA GENMAPS DATABASE REPORT FORM
Return to John Merriam, UCLA Biology, Los Angeles, CA 90026-1606; FAX [redacted] 3/0

location: 92E12-92F2 92E14-15 keys for this paper: 1,2,6

(__ e/mutant name: Hairless

abbreviation: H

biochemical name product:

(1) CLONES:

kb_genomic: ✓ Approx. 40kb vector/library name: JOHN TAMKUN (iso-2) genomic cosmid library vector: CoSpeR

kb_cDNA: ✓ 5.233 (largest) vector/library name: NICK BROWN 4-8 hr embryonic cDNA library vector: pN340

METHOD:

prior clone: walk:

expression: differential screen:

microclone: oligonucleotide: PCR?

homology: transposon tag: ✓ P element D179

(2) REARRANGEMENTS: 3 H null alleles - rearrangements found

(3) TRANSFORM INSERTS:

(5) SEQUENCE:

kb_genomic: 0.4kb accession number:

kb_cDNA: 5906 accession number:

ORF-size: 1059

ORF_function/homology group:

ORF_domains:

(6) TRANSCRIPT DESCRIPTION:

transcript_size: 4.2 Kb, 5 kb, 6.0 Kb

distribution: EMBRYO: EXPRESSED MATERNALLY AND THEN DECAYS AT LATE CELLULAR BLASTODERM. ONSET OF ZYGOTIC TRANSCRIPTION IS AT GASTRULATION AND THE DISTRIBUTION OF MESSAGE IS UNIFORM THROUGHOUT THE REST OF EMBRYOGENESIS. UNIFORM EXPRESSION IN 3rd INSTAR IMAGINAL DISCS.

(7) PROTEIN ANTIBODY:

distribution: —

(8) LAC Z FUSION STAIN:

distribution: none detected

MISC_INFO: