DROSOPHILA GENMAPS DATABASE RECORD PRINTOUT - 8/31/92
Return corrections to John Merriam, UCLA Biology,
Los Angeles, CA 90026-1606; FAX [redacted]

Ten79E

source_numbe 1842

AbrF0075241

full_location 79E~~3.5~~ 1,2
table_numbers 1,5,6 cross_locations

gene_name ~~Tenascin 79E (was anon)~~ tenascin major
gene_abbrev ~~Ten79E~~ ten^m
product ~~Tenascin precursor homologue~~ tenascin-like gene

1 kb_cloned_genom 30 vector_genomi EMBL 4
kb_cloned_cDNA 11.3 ~~8.5~~ vector_cDNA lambda gt10, gt 11, Mick Brown Library pNB 40
METHOD: expression walk_jump_org YACs 0
microcloning cligonucleotide
homology xxx transposon_tag
clonetechtext LS screen

2 rearrangement

3 T_strain
markers

5 kb_seq_genomic 0 acc_number_gen kb_seq_old 0
kb_seq_cDNA 11.3 ~~8.2~~ acc_number_cDNA
comments
ORF_size 2514 aa
ORF_functio Tenascin EGF-like repeat, fibronectin type III repeats
ORF_domain

6 kb_trans_size ~~8.5~~ 10.0/11.5 kb
transc_dist CNS/ trachea/ muscle apodemes/ cardioblast/ hemocytes/ muscle apodemes
7 protein_dist 7 stripes during blastoderm/ tracheae/ axons/ cardioblast/ hemocytes/ eye disc/ muscles apodemes/ salivary gland
8 fusion_dist
misc_info [redacted]

full citation ~~Baumgatne Stifan~~. 32nd Drosophila Conference 1991.
Baumgartner Stif

contact_person ~~Baumgatne Stifan~~ Ba... ph [redacted] FAX [redacted]
lab_address FMI
address_line1 P.O. Box 2543
address_line2 CH 4002 Basel
address_line3 Switzerland
address_line4

keywords

DROSOPHILA GENMAPS DATABASE RECORD PRINTOUT - 8/31/92
Return corrections to John Merriam, UCLA Biology,
Los Angeles, CA 90026-1606; FAX [redacted]

source_numbe 1842

full_location 11A6,9
table_numbers 1,5,6,7 cross_locations

gene_name ~~Tenascin 79E~~ tenascin
gene_abbrev ~~Ten79E~~ ten^a
product ~~Tenascin precursor homologue~~ tenascin like gene

1 kb_cloned_genom 30 vector_genomi EMBL 4
kb_cloned_cDNA ~~7.25~~ 8 vector_cDNA ~~lambda gt 10~~ Nick Brown library in pNB 40

METHOD: expression walk_jump_org YACs 0
microcloning oligonucleotide
homology transposon_tag

clonetechtext PCR

2 rearrangement

3 T_strain
markers

5 kb_seq_genomic 0 acc_number_gen kb_seq_old 0
kb_seq_cDNA ~~7.25~~ 8 acc_number_cDNA X 68317

comments
ORF_size ~~719~~ 782 aa
ORF_functio Tenascin type EGF-like repeat
ORF_domain

6 kb_trans_size ~~8.5~~ 11 / 13 kb
transc_dist CNS, muscle apodemes, eye development

7 protein_dist axons, muscle apodemes, hindgut, midgut, eye development

8 fusion_dist

misc_info localized RNA, paramet

full citation ~~Baumgatne Stifan~~. 32nd Drosophila Conference 1991.
Baumgartner Stifan

contact_person ~~Baumgatne Stifan~~ Baumgartner Stifan ph [redacted] FAX [redacted]
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address_line4

keywords

OK 1842

3/18/91

FAX: Stefan Bau... FHI ... CH-4002 ...

John Merriam
UCLA Drosophila Genmaps Database

FAX [redacted]

M.V 4-17-91

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:

--> List the Gene name:	and its Chromosome location:
—	79 E3-5

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.
- [ ] 2 Rearrangement breakpoints found in clone.
- [ ] 3 New location of transformed insert.
- [x] 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]

location: 3C: E3S keys for this paper:

Gene/mutant name:

abbreviation:

biochemical name/product: Tenascin precursor homologue

(1) CLONES:

kb_genomic: 30 vector/library name: EMBL 4

kb_cDNA: 8.5 vector/library name: λgt10 , λgt11

METHOD:

prior clone: walk:

expression: differential screen:

microclone: oligonucleotide: PCR?

homology: LS screen. probe transposon tag:

(2) REARRANGEMENTS:

(3) TRANSFORM INSERTS:

(5) SEQUENCE:

kb_genomic: — accession number: —

kb_cDNA: 7 3.2 accession number:

ORF-size:

ORF_function/homology group: Tenascin EGF-like repeat

ORF_domains:

(6) TRANSCRIPT DESCRIPTION:

transcript_size: 8.5

distribution: CNS

(7) PROTEIN ANTIBODY:

distribution: —

(8) LAC Z FUSION STAIN:

distribution: —

MISC_INFO: Sequencing in progress

1842 OK

3/18/91

John Merria
UCLA Drosophila Genmaps Database

FAX: Stefan [illegible]
FMI
P.O. [illegible]
[illegible]

M.V. FAX [redacted]
4-17-91

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:

--> List the Gene name:	and its Chromosome location:
—	11 A6-9

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

GENMAPS DATABASE REPORT FORM

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

11 A6-3 keys for this paper: —

Mutant name: —

Abbreviation: —

Chemical name/product: Tenascin precursor homologue

(1) CLONES:

kb_genomic: 30 vector/library name: LIBL 4

kb_cDNA: 8 vector/library name: λgt 10

METHOD:

prior clone: — walk: X

expression: — differential screen: —

microclone: — oligonucleotide: — PCR? X

homology: — transposon tag: —

(2) REARRANGEMENTS: —

(3) TRANSFORM INSERTS: —

(5) SEQUENCE:

kb_genomic: — accession number: —

kb_cDNA: 8 accession number: —

ORF-size: 719 aa

ORF_function/homology group: Tenascin: type: EGF-like: repeat

ORF_domains: —

(6) TRANSCRIPT DESCRIPTION:

transcript_size: 8.5 kb

distribution: CNS

(7) PROTEIN ANTIBODY:

distribution: axons

(8) LAC Z FUSION STAIN:

distribution: —

MISC_INFO: —