DROSOPHILA GENMAPS DATABASE RECORD PRINTOUT - 1/6/95
Return corrections to John Merriam, UCLA Biology,
Los Angeles, CA 90026-1606; FAX [redacted]

TRF

source_number 2900

FBrf0075244

full_location 28DE

table_numbers 1,5,6 cross_locations

gene_name TBP-Related factor

gene_abbrev TRF

product

1 kb_cloned_genom 12 vector_genomi LambdaDash, Dr. Lily Jan

kb_cloned_cDNA 1 vector_cDNA Lambda Zap 2, Dr. Tulle Hazelrigg Testis

METHOD: expression walk_jump_org YACs 0

microcloning oligonucleotide

homology transposon_tag xxx

clonetechtext P element

2 rearrangement

3 T_strain

markers

5 kb_seq_genomic 1.3 acc_number_gen kb_seq_old 0

kb_seq_cDNA 1 acc_number_cDNA

comments

ORF_size 672bp

ORF_functio Sequence similarity to TBP, the TATA box binding protein.

ORF_domain Sequence similarity to bacterial sigma factor 2.3 and 2.4 domains and Integratio

6 kb_trans_size 1kb

transc_dist expressed in the dorsal-medical cells of the central nervous system of stage 16

7 protein_dist

8 fusion_dist

misc_info A deletion which removes TRF war created by an imprecise excision of the P- element, P-Lacw. more on orf domains: Host Factor of E.Coli. more on (6) distribution: embryos, and the enlarged primary spermatocyte in the adult testis.

full citation Crowley T; Jan L;Jan YN. A homolog of the TATA binding protein shows highly restricted expression patterns. 33rd Annual Drosophila Research Conference 1992.

contact_person Crowley T ph FAX [redacted]

lab_address Biology

address_line1 Columbia University

address_line2 602 Fairchild

address_line3 New York, NY 10027

address_line4

keywords

UNIVERSITY OF CALIFORNIA, LOS ANGELES

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2900

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4/10/92

John Merriam
UCLA Drosophila Genmaps Database

DEPARTMENT OF BIOLOGY
405 HILGARD AVENUE
LOS ANGELES, CALIFORNIA 90024-1606
FAX [redacted]

complete your FAX number here: [redacted]

Crowley T; Jan L; ~~Yan~~ Y
Biology
~~Columbia~~ University
602 Fairchild
New York, NY 10027

2 Physiology UCSF and HHMI
UC San Francisco, CA
94143 0724

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 FLY.BIO.INDIANA.EDU 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:

Crowley T; Jan L; ~~Yan~~ Y. A homolog of the TATA binding protein shows highly restricted expression patterns. 33rd Annual Drosophila Research Conference 1992.

--> List the Gene name:	and its Chromosome location:
~~TFIID~~ TRF	29 DE

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.
- [x] 5 Sequence obtained.
- [x] 6 Transcript obtained.
- [ ] 7 Protein described by antisera.
- [ ] 8 Promoter fusion studies.
- [ ] No cloning or molecular information about gene