dsx-c100C
dsx-c12C
dsx-c35A
dsx-c50F
dsx-c61F
dsx-c73A
dsx-c88D

88

Q: see below

Andrew, Deborah J.
Mol. Cell., and Devel. Biol.
Porter Biosciences
Box 347
Boulder, Co. 80302

13 February 1990

FBrF0075192

Dear John Merriam:

Here is the up-to-date information on the clones I have in hand currently. I wanted to include more information than your form allowed so I'm writing everything out here. All of the clones were originally picked up in a *dsx* homology screen.

21C7,8 I have in hand 30 kb of genomic DNA isolated from the Maniatis phage library. I have sent this DNA to Rick Jones and he has isolated several cosmid clones from the region, so he will have a more continuous stretch of cloned DNA available.

35A1,2 I have in hand 15 kb of genomic DNA isolated from the Maniatis phage library. I have sent this DNA to Mike Ashburner and he has connected it with his walk in the *Adh* region. Thus he has in hand a more continuous stretch of cloned DNA in the region. This was incorrectly mapped to the 85D region because the original *in situs* were of such poor quality.

50F2,3 I have in hand 33 kb of genomic DNA isolated from the Maniatis phage library.

52D I no longer have this DNA in hand, however, it was sent to Bill Gelbart several years ago and he used it to clone a nearby gene, so again he probably has a continuous stretch of DNA in this region.

61F1,2 I no longer have this DNA in hand, but it is possible that Bruce has it somewhere. It was 15 kb of genomic DNA isolated from the Maniatis library.

73A3,4 The originally isolated 15 kb genomic phage insert was used in a chromosomal walk in which 90 kb of genomic DNA was cloned. This walk ran into the walks to the *tra* gene from *rosy* and *D-abl*. Overall, there is about 250 kb of continuous DNA available in this region. Additionally, cDNAs are available for a number of the transcripts. I have in hand the 90 kb of DNA in the most distal portion of the walk and both John Belote and Mike McKeown have the 160 kb of DNA in the more proximal portion of the walk

enter 90 kb or 250 kb

88D5-6 I have in hand 15 kb of genomic DNA from the Maniatis phage library. The DNA has been sent to Ken Tartoff and therefore it is possible that he has more DNA from the region.

100C1,2-3,4 I no longer have this DNA, but, again, its possible that Bruce does. It was approximately 15 kb of genomic phage DNA from the Maniatis library.

Sincerely,

Debbie Andrew

P.S. FAX # [redacted]68

NO "S" on end

drews, Deborah
Biology Department
U. of California at San Diego
La Jolla, California 92093

Andrews D and Baker B, Biol Dept, U of Calif at San Diego, La Jolla CA 92903

(325) Rick Jones

21C 327 ✓	50F ✓	52D ✓ has been used by Bill Gelbart	61F (3[illegible], 2)	
21C7.8	50F2,3	52D	61F	location changes
30Kb ✓	33Kb ✓	15Kb ✓	15kb ✓	kb per location?
genomic	genomic	genomic	genomic	genomic or cDNA?
				key details of cloning method
dsx homology	dsx homology	✓	✓	walk/jump
				homology
				transposon tag
				expression, etc
				oligonucleotide
				other (specify)

98D4-7 (325)

Is the reference correct? (changes?)_____

Your name_____

telephone number_____

FAX number_____

Please return to John Merriam, Biology Department,
University of California, Los Angeles, CA 90024
[redacted]

88

drews Deborah
Biology Department
U. of California at San Diego
La Jolla, California 92093

Andrews D and Baker B, Biol Dept, U of Calif at San Diego, La Jolla CA 92903

73A	35A	88D	100C1,2-3,4	location changes
250kb	15kb continuous w/ Ashburner walk	15kb	left "10"	kb per location?
genomic cDNA	genomic	genomic		genomic or cDNA?
				key details of cloning method
Contiguous w/ tra+Dfd1 walks				walk/jump
dsx homology	dsx homol.	dsx homol.	dsx homol.	homology
				transposon tag
				expression, etc
	corrected			oligonucleotide
	to loc'n 35A			other (specify)

Is the reference correct? (changes?)_____

Your name_____

telephone number_____

FAX number_____

Please return to John Merriam, Biology Department,
University of California, Los Angeles, CA 90024
FAX # [redacted]

/

o/c

AP 1869

FAX COVER SHEET

FROM: Deborah Andrew PHONE NUMBER: [redacted]

Laboratory of Matthew P. Scott
Department of Developmental Biology
Stanford University School of Medicine
Stanford, CA 94305-5427

FAX numbers: [redacted]
Phone number: [redacted]
Electronic mail: [redacted]

TO: John Merriam DATE: JAN 7, 1991

location 88 D5,6

new SNG 1869

Dear John,

After I sent this, I found out that Larry Green (Mike Fuller's Lab) had initiated a cosmid walk with the dsx-C88 DNA. He now has 64.5 kb of DNA and will update you periodically on his progress.

Debbie

MATTHEW SCOTT LABORATORY

BECKMAN CENTER

DEPARTMENT OF DEVELOPMENTAL BIOLOGY
Stanford University School of Medicine
Stanford, California 94305-5427

3 January 1991

John Merriam
UCLA Drosophila Genmaps Database
Dept. of Biol.
405 Hilgard Ave
Los Angeles, California 90024-1606

Dear John,

Here is the complete up-to-date list of clones currently in my possession:

Location	kb genome/cDNA	gene name
21C7,8	30 kb / 0	dsx-c21

5N88 chase to Andrews at Stan from Baker (G)

This clone was used [redacted] point [redacted] carried out by Rick Jones in the laboratory of Bill Gelbart--he should have a considerable amount of genomic DNA plus some cDNAs from the region.

35A1,2	15 kb / 0	dsx-c35

This clone was used by Michael Ashburner to link up a walk in the Adh region. ← misc

50F2,3	33 kb / 0	dsx-c50

delete ~~52D 15 kb / 0 not a dsx-c~~

I no longer have this clone in my possession. It was not a dsx cognate. Several years ago, this clone was sent to Bill Gelbart and used by him to initiate a chromosomal walk. He probably has several kb of genomic DNA from the region.

delete ~~61F1,2 I no longer have this clone in my possession. (Not a dsx-c)~~

73A3,4	250 kb / 1	dsx-c73

My walk from this clone connects with the d-abl, tra walk carried out by ← misc
Michael McKeown and John Belote.

64.5 kb genomic

Location	kb genome/cDNA	gene name
G 88D5.6	15 kb / 0	dsx-c88

change to new SN
fr Harry Green at Univ
SN Fuller 6569

A few years ago this ~~clone~~ was sent to Ken Tartoff. If he initiated a walk, he should have several kb of genomic DNA from this region.

98D4-7	15 kb / 0	dsx-c98

delete ~~100C1-4 I no longer have this clone in my possession. (Not a dsx-c)~~

I hope that this is sufficient information for your "physical map". I'll see you at the fly meetings.

Sincerely,

Deborah Andrew

Deborah Andrew