rd3459

FB-f 0108500

SCRIPTGEN

610 Lincoln Street
Waltham, MA 02154
[redacted] fax

Fax Transmittal Sheet

Date: 29 April 1999

To: Rachel Drysdale, Ph.D.

From: Daniel Moore [redacted]

Pages: 13

.....

Rachel --

Df(2R)Pcl-XM82 had breakpoints at 54D3-6; 55B7-12.
Df(2R)PC4 had breakpoints at 54D3-54E10; 55D3-55E11.

While I was in Terry Orr-Weaver's lab, I made a paracentric inversion that carried a duplication in the same region, Dp(2R052D5; 57C4-6, from two autosynaptic stocks. I'm faxing you the pages that describe this chromosome.

Also, I did a screen for deficiencies that deleted either a marked P element in 59C or the bw locus. This screen generated 18 different deficiencies. Only a few of these have been reported in journal articles. While I didn't established cytological breakpoints for all of the small deficiencies, I did test for complementation of nearby mutations and for transheterozygous viability over other deficiencies. I've faxed the appendix from my thesis, should you wish to extract information for flybase from those experiments.

All of the above information is in my thesis. Moore, D.P. The mechanism of chromosome segregation: genetics and cytology of the Drosophila mutants Dub, mei-S332 and ord. Ph.D. Thesis, Massachusetts Institute of Technology, MA 1997 :249pp

--- Daniel

.....

Statement of Confidentiality

This message is intended only for the use of the addressee and may contain information that is privileged and confidential. If you are not the intended recipient, you are hereby notified that any dissemination of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone at [redacted]88.