FBrf0084563

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FAX TO: **Dr. A. Garcia Bellido**
FAX NUMBER: [redacted]
Number of pages: **1**
In case of query please phone [redacted] immediately

27th November, 1995

Dear Dr. Garcia-Bellido,

You may be able to help me out here.
FlyBase has been doing some work on the genotypes of stocks in the Bloomington stock list and have a mystery entry that you may be able to help us out with. It is:

>>>>
>B-#1131 bsh[1]/TM2
>Breakpoints:
>Chromosome(s) affected: 3 Date added: 4/01/87
>Donor: Caltech Stock Center Donor's source: Antonio Garcia-Bellido
>Comments: cell markers, L.C.
>Center: Bloomington Drosophila Stock Center Contact [redacted]

Now, in Peter Lawrence's article in Roberts' "Drosophila: A practical approach", 1986, on page 236, there is a Table 1 which mentions the "bushy" mutation which is not described in Lindsley and Zimm, nor Lindsley and Grell nor either of the two cited references.

*x FBrf0033184 == Ripoll and Garcia-Bellido, 1979, Genetics 91: 443--453
*x FBrf0026741 == Garcia-Bellido and Dapena, 1974, Molec. gen. Genet. 128: 117--130

David Gubb has suggested to me that the bushy mutation was isolated by Ferrus and described in his PhD thesis. I have FAXed him but have received no reply to my mail. Can you shed any light on whether the one in Peter's table is the same as the one in the stock center, and if so, can you point me at any references where its isolation/phenotype is described?

Many thanks for your help,
best wishes,

Rachel Rachel

Rachel Drysdale.

rd 2144

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FROM: Mª PAUMA MARTIN (STOCK-KEEPER IN A. GARCIA-BELLIDO'S LAB)
TO: Dr. RAGHEL DRYSDALE
FAX: 1[redacted]
DATE: 5-XII-95
Nº PAGES (including this one): 1

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TEXT:

Dear Dr Dysdale,

there are three different mutations located in third chromosome (cell markers) obtained using the method described in Garcia-Bellido and Dapena, 1974. Molec. gen. Genet. 128: 117-130:

- dlr- obtained by Dapena
  - mitotic localization: 49
  - meyotic " : 39
- frc - obtained by Ferrus
  - mitotic localization: 36
  - meyotic " : 48
- bsk - obtained by A. Garcia-Bellido (not published)
  - cytological localization: 70-71
  - mitotic " : 62
  - meyotic " : 41.3

I hope this information will be useful for you

Sincerely

Mª PAUMA MARTIN
(STOCK-KEEPER IN A. GARCIA-BELLIDO'S LAB)