CBrF0075311

Department of Genetics
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From : Dr. R.A. Drysdale
Email : [redacted]

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CAMBRIDGE
CB2 3EH
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Telephone: [redacted]
Fax: [redacted]

June 8th, 1993.

Dear Prof. Wolfner,

I am working with Mike Ashburner as part of Flybase, the project building the database of the genetics and biology of *Drosophila*. In indexing Lindsley and Zimm's Red Book (The Genome of *Drosophila melanogaster*) we have come across several instances where we need clarification and we would be grateful if you could help us out with the question below.

On page 475, in the table describing the Male-specific transcripts, three loci that map tantalizingly close to each other are described: Mst95E, Mst95EF and Mst95F. As you know the first two were described by your group and the third by Schafer. Do you have any further information that clarifies the relationships between Mst95E, Mst95EF and Mst95F to each other, or is it still seem that they represent three distinct genes? I am sending the same enquiry to Dr. Schafer.

Thank you very much for your help.

Yours sincerely,

Rachel Drysdale

Rachel Drysdale.

Cornell University

Division of Biological Sciences

Section of Genetics and Development

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Ithaca, NY 14853-2703

Schafer said 95E ~~3~~ 95E
∴ became 95E

TO: DR. RACHEL DRYSDALE
FAX NUMBER: [redacted]
NUMBER OF PAGES: 1

FROM: MARIANA WOLFNER
FAX NUMBER: [redacted]
DATE: 6/24/93

L+Z Mst [redacted]5E

L+Z Mst 95F

Dear Dr. Drysdale,

Thank you for your letter inquiring about the male-specific transcripts in the 95EF region. Two of the three transcripts listed in the table are the same: the ones formerly called "mst316" by us and "mst(3)ag-3" by Schäfer. We wish to give the gene the somewhat more informative name Acp95EF (rather than Mst95EF) to indicate that it encodes an accessory gland-specific peptide. This new name is in keeping with the terminology introduced by Lindsley and Zimm on page 11 of the Redbook. For the same reason, we wish to give the genes called Mst26Aa and Mst26Ab by Lindsley and Zimm the new names of Acp26Aa and Acp26Ab, respectively. It would seem appropriate to similarly re-name the accessory gland transcripts listed in that table that were isolated by Schäfer, but I expect you'd need to check this with him.

The germ line transcript formerly called mst345 and re-named Mst95EF by Lindsley and Zimm is different from Acp95EF/mst316/mst(3)ag-3.

I hope this clears up the confusion. Thanks for noticing the situation and for all your work to clear up ambiguities of this type.

Please let me know if I can provide further assistance, and please give my regards to Michael and to Adelaide Carpenter.

Sincerely,
Mariana Wolf
Mariana Wolfner

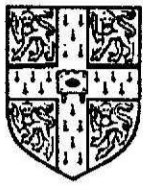
stays as is, with mst345 no synonym

Changes:

1. Mst95EF ⇒ ~~Acp95EF~~ (no alleles in real book)
2. 26Aa ⇒ Acp26Aa
3. 26Ab ⇒ Acp26Ab
4. Mst 95E ⇒ Acp 95EF

TOTAL [redacted]

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June 24th , 1993.

Dear Dr. Wolfner,

Thank you very much for your letter. In response to information from both yourself and Dr. Schafer we have made the following changes to the Mst entries for the next release of Flybase that will take place later this year.

You both suppliedthe information that Mst95E and Mst95F are the same gene, referenced to DiBenedetto et al. 1990, and now renamed Acp95EF (for accessory gland-specific protein) as you requested, on the basis that this name is more informative. The entry for Acp95EF will have the following synonyms: Mst95E, Mst95F, mst(3)ag-3 and mst316.

We have also renamed Mst26Aa as Acp26Aa, and Mst26Ab as Acp26Ab, retaining the Mst designations as synonyms, in line with your request. I am sending this information to Dr. Schafer, so that he knows what has happened, and can consider whether he wants to make any changes to the names of the transcripts he isolated.

I have passed on your good wishes to Adelaide and Michael. Thank you very much for your help. This is a big job and is only possible because people are so generous with their time.

Yours sincererly,

X

Rachel Drysdale.

♦From rd120 Fri Jun 25 12:06:14 1993
From: Rachel Drysdale (Genetics) <[redacted]>
Date: Fri, 25 Jun 93 12:06:04 BST
To: [redacted], [redacted], [redacted]
Subject: L&Z corrections
Content-Length: 246
X-Lines: 10

Marianna Wolfner said
mst316 and mst(3)ag-3 are the same
She wants them to be called Acp-95EF (yes, EF), rather than Mst95E, for accessory gland-specific peptide.

She also wants, for same reason,
Mst26Aa --> Acp26Aa
Mst26Ab --> Acp26Ab

Done.