FBrf0080585

**T. Kaufman, 8:26 AM 10/5/9...,Re:** 1

Date: Wed, 5 Oct 1994 08:26:05 -0500
To: [redacted]
From: [redacted] (T. Kaufman)
Subject: Re:

Bev:

This deletion was actually made in Nusslein-Volhard's lab by Gerd Jergens. It was induced as a bcd mutation I believe. The proximal break is in and XbaI - PstI fragment just upstream of the z2 transcription unit between -52 and -51 on the Kb coordinates of Scott et al. The deletion completely removes zen, bcd, ama, Dfd, Scr and ftz. The distal break is in the first major inton of Antp just down stream of the first exon of Antp. This distal break is ~8 to ~9 Kb proximal to Exon 1 of Antp. That puts it in the +191 to +193 interval on the Scott et al map. The total deletion takes out ~240 Kb of DNA from the complex and just over 90 Kb from Antp alone. With respect to the ANT-C proximally all of lab, pb and z2 remain intact: while distally only the first exon of Antp is left. I hope this is what you wanted. If not let me know. --tk

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in response to query from B.M. about rd681.m