

Corrigendum

Corrigendum to “Functional analysis of seven genes encoding eight translation initiation factor 4E (eIF4E) isoforms in *Drosophila*”
 [Mech. Dev. 122 (2005) 529–543]

Greco Hernández ^{a,*}, Michael Altmann ^b, José Manuel Sierra ^c, Henning Urlaub ^d, Ruth Diez del Corral ^e, Peter Schwartz ^f, Rolando Rivera-Pomar ^{a,1}

^a Max-Planck-Institut für Biophysikalische Chemie, Abt. Molekulare Biologie, Am Fassberg 11, 37077 Göttingen, Germany

^b Institut für Biochemie und Molekularbiologie, Universität Bern, Bühlstrasse 28, 3012 Bern, Switzerland

^c Centro de Biología Molecular “Severo Ochoa”, Universidad Autónoma de Madrid, Cantoblanco, 28049 Madrid, Spain

^d Max-Planck-Institut für Biophysikalische Chemie, Abt. Zelluläre Biochemie, Am Fassberg 11, 37077 Göttingen, Germany

^e School of Life Sciences, University of Dundee, Wellcome Trust Biocenter, Dundee DD1 5EH, Scotland, UK

^f Zentrum Anatomie, Abt. Anatomie-Embryologie, Georg-August-Universität Göttingen, Kreuzbergring 36, 37075 Göttingen, Germany

Available online 2 December 2005

The authors regret that in Fig. 3c of the original paper mentioned above there is a mistake: instead of *Drosophila* eIF4E-3 (which does not complement an eIF4E-deficient yeast strain, contrary to what is shown in the incorrect figure) it is eIF4E-5 which does complement for the lack of yeast eIF4E. In summary, *Drosophila* eIF4E-1, eIF4E-2, eIF4E-4, eIF4E-5 and eIF4E-7, but not eIF4E-3, eIF4E-6 and eIF4E-8, do rescue a yeast eIF4E-deficient mutant in vivo. Please see the correct Fig. 3c printed below.

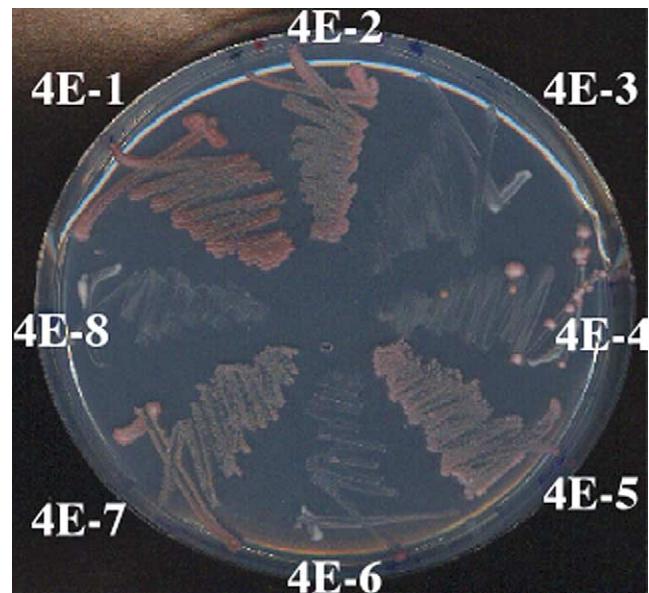


Fig. 3c. Phenotypic rescue of a null yeast eIF4E mutant by *Drosophila* eIF4E isoforms. The *S. cerevisiae* strain T93C, a conditionally lethal allele of yeast *CDC33* (eIF4E) gene, was transformed with DNA constructs expressing different *Drosophila* eIF4E isoforms and tested for complementation of endogenous eIF4E. Transformed yeast cells were streaked on YPGal (2% galactose)-agar plates and colony growth was analysed at 30 °C.

DOI of original article: 10.1016/j.mod.2004.11.011

* Corresponding author. Tel.: +41 31 631 3409.

E-mail address: greco.hernandez@mci.unibe.ch (G. Hernández).

¹ Present address: Centro Regional de Estudios Genómicos, Universidad Nacional de La Plata, 1900 La Plata, Argentina.