Retraction



A promiscuous liaison between IL-15 receptor and AxI receptor tyrosine kinase in cell death control

Vadim Budagian, Elena Bulanova, Zane Orinska, Lutz Thon, Uwe Mamat, Paola Bellosta, Claudio Basilico, Dieter Adam, Ralf Paus and Silvia Bulfone-Paus

The EMBO Journal (2011) 30, 627. doi:10.1038/emboj.2011.7

Retraction to: The EMBO Journal (2005) 24, 4260-4270. doi:10.1038/sj.emboj.7600874

Eight of the authors (ZO, LT, UM, PB, CB, DA, RP and SB-P) wish to retract this paper, following an independent formal investigation initiated by the Research Center Borstel into scientific misconduct (see http://www.fz-borstel.de/cms/index.php?id = 1). The investigation concluded that multiple figures contained PCR and western blot duplications and possible other manipulations (Figures 2A, 3A, 4A, 5, 7A and 7C, Supplementary Figures S1A, S2A and S2B, unconfirmed: Figure 1C). The above signed declare that Vadim Budagian and Elena Bulanova conducted these experiments and generated the figures. The authors declare that key experiments presented in the majority of these figures were recently reproduced and that the results confirmed the experimental data and the conclusions drawn from them. However, due to these unacceptable irregularities, the listed authors retract this paper in its entirety and regret any adverse consequences that may have resulted from its publication. Vadim Budagian and Elena Bulanova declined to sign the retraction.

Corrigendum

Identification of a novel receptor/signal transduction pathway for IL-15/T in mast cells

Yutaka Tagaya, Jack D Burton, Yoshihisa Miyamoto and Thomas A Waldmann

Correspondence to: ytagaya@ihv.umaryland.edu

The EMBO Journal (2011) 30, 627. doi:10.1038/emboj.2011.6

Correction to: The EMBO Journal (1996) 15: 4928-4939

Due to a record-keeping error, the primer sets that were used for the experiment displayed in figure 4 were not described correctly in the Materials and methods section of the article. The correct primer sequences and the expected size for each amplicon follow below:

il2r- α : SN; TCCCCAATGCCACATTCAAAGCCC/AS; GCCTTGTATCCCGGAATACACTCG, amplicon size = 370 bp. *il2r*- β : SN; AGCAGTGGCTCTTCTTGGAGATGC/AS; GAGCCATTTCTGAAGGTCTCCCCC, amplicon size = 350 bp. *Common*- γ : SN; ACAGAATCTTGTGATCCCACGGGC/AS; GCACAGCTTCCAGTGCAAACAAGG, amplicon size = 350 bp. β -*Actin*: SN; ACCCTAAGGCCAACCGTGAAAAGA/AS; CATCTCCTGCTCGAAGTCTAGAGC, amplicon size = 350 bp. These primer sets were used to reproduce figure 4 (data not shown). These errors do not affect the original conclusions of the article.

The authors apologize for any inconvenience caused.