11. Mäntsälä, P. & Zalkin, H. *J. Biol. Chem.* **259**, 14230–14236 (1984).
12. Souciet, J.-L. et al. *J. Biol. Chem.* **263**, 3323–3327 (1988).
13. Zhou, G. et al. *J. Biol. Chem.* **267**, 7936–7942 (1992).
14. Bruns, W. et al. *J. molec. Appl. Genet.* **3**, 36–44 (1985).
15. Gallagher, T. et al. *J. molec. Biol.* **230**, 516–528 (1993).
16. Kaartinen, V. et al. *J. Biol. Chem.* **266**, 5860–5869 (1991).
17. Mononen, I. et al. *FASEB J.* **7**, 1247–1256 (1993).
18. Lough, T. J. et al. *Pl. molec. Biol.* **19**, 391–399 (1992).
19. Tarentino, A. L. et al. *Archs. Biochem. Biophys.* **316**, 399–406 (1995).
20. Tate, S. S. & Meister, A. *Meth. Enzym.* **113**, 400–419 (1985).
21. Suzuki, H. et al. *J. Bact.* **171**, 5169–5172 (1989).
22. Smith, T. K. et al. *Proc. natn. Acad. Sci. U.S.A.* **92**, 2360–2364 (1995).
23. Matsuda, A. et al. *J. Bact.* **169**, 5821–5826 (1987).
24. Wallace, C. J. A. *Protein Sci.* **2**, 697–705 (1993).
25. Colston, M. J. & Davis, E. O. *Molec. Microbiol.* **12**, 359–363 (1994).
26. Xu, M.-Q. et al. *Cell* **75**, 1371–1377 (1993).
27. Xu, M.-Q. et al. *EMBO J.* **13**, 5517–5522 (1994).
28. Seemüller, E. et al. *FEBS Lett.* **359**, 173–178 (1995).
29. Zalkin, H. *Adv. Enzym.* **66**, 203–309 (1993).
30. Oinonen, C. et al. *Nature struct. Biol.* (in the press).
31. Kumagai, H. et al. *J. molec. Biol.* **234**, 1259–1262 (1993).

ACKNOWLEDGEMENTS. We thank D. Edwards for technical assistance and C. Chothia, D. H. Jones and J. Colston for discussion and ideas. This work was supported by SERC (Protein Engineering), the MRC, the NIH, and the Lucille P. Markey Foundation.

CORRECTIONS

MIF is a pituitary-derived cytokine that potentiates lethal endotoxaemia

J. Bernhagen, T. Calandra, R. A. Mitchell, S. B. Martin, K. J. Tracey, W. Voelker, K. R. Manogue, A. Cerami & R. Bucala

Nature **365**, 756–759 (1995)

In Fig. 2 legend, the orientation of the downstream primers was inadvertently reversed: the sequences are correct but they run from 5' to 3' and not from 3' to 5' as published. □

Crucial role of the pre-T-cell receptor α gene in development of $\alpha\beta$ but not $\gamma\delta$ T cells

Hans Jörg Fehling, Anna Krotkova, Claude Saint-Ruf & Harald von Boehmer

Nature **375**, 795–798 (1995)

In Table 1 of this Letter, the absolute numbers of thymocytes listed for phenotypes $CD4^-8^-3^{low}25^+$, $CD4^-8^-8^+$ and $CD4^+8^+8^+$ were ten times lower than the published values. The reported numbers for the other phenotypes are correct. Also, in the last sentence on page 797, the text should read "... in the presence of TCR-positive cells, the pre-TCR is required for the transition of $CD4^-CD8^-25^+$ $\alpha\beta$ T-cell precursors ..." (instead of $CD4^+CD8^+25^+$ as published). □

Immunological function of a defined T-cell population tolerized to low-affinity self antigens

Kazuhiro Kawai & Pamela S. Ohashi

Nature **374**, 68–69 (1995)

SINCE the publication of this Letter, it has come to our attention that a model proposed by Grossman and Paul (*Proc. natn. Acad. Sci. U.S.A.* **89**, 10365–10369; 1992) is similar to our interpretation of these experiments. Our data provide experimental evidence for this hypothesis. □

Regulation of neural induction by the Chd and Bmp-4 antagonistic patterning signals in *Xenopus*

Yoshiki Sasai, Bin Lu, Herbert Steinbeisser & Eddy M. De Robertis

Nature **376**, 333–336 (1995)

THE PCR primer sequences for NF-M and NCAM in the legend of Fig. 1 were accidentally omitted. The primer sequences for NF-M are: F, 5'-GAACAGTACGCCAAGCTGACTG, and R, 5'-GCAGCAATTTCTATATCCAGAG (28 cycles); those for NCAM (accession no. M25696) are: F, 5'-GCGGGTACCTTCTAATAGTCAC, and R, 5'-GGCTTGGCTGTGGTTCTGAAGG (28 cycles). We thank R. Harland for pointing out our mistake. □

ERRATA

Protein molecules as computational elements in living cells

Dennis Bray

Nature **376**, 307–312 (1995)

A FAULT in the reproduction of Fig. 4 of this Review Article appeared in the UK edition of *Nature*. The correct figure is shown here. □

A base pair between tRNA and 23S rRNA in the peptidyl transferase centre of the ribosome

Raymond R. Samaha, Rachel Green & Harry F. Noller

Nature **377**, 309–314 (1995)

FIGURE 6a of this Article contained a typographical error: the number in the first column of the third row should be 0.03. □