



**Fig. 4** Analysis of proteins present in purified polysomal and informosomal mRNP particles from rabbit reticulocytes. mRNP particles were dissolved in SDS-sample buffer, boiled and loaded on to a 7–18% polyacrylamide gradient gel containing SDS<sup>15</sup>. Channels *a*, *e*, *h*, marker proteins:  $\beta$ -galactosidase (MW 130,000), phosphorylase b (92,000), bovine serum albumin (68,000), ovalbumin (45,000),  $\alpha$ A<sub>2</sub>-crystallin (20,000), cytochrome *c* (12,000). *b*, Polysomal 15S mRNP. *c*, Informosomal mRNP after a 0.5 M KCl wash (see also *i*). *d*, Informosomal mRNP before the 0.5 M KCl wash. *f*, EDTA-treated 40S ribosomal subunits. *g*, EDTA-treated 60S ribosomal subunits. *i*, Informosomal mRNP after a 0.5 M KCl wash (double band at 20,000 is carrier  $\alpha$ -crystallin). *k*, 0.5 M KCl wash of informosomal mRNP (double band at 20,000 carrier is  $\alpha$ -crystallin).

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1. Williamson, R. *FEBS Lett.* **37**, 1–6 (1973).
2. Greenberg, J. R. *J. Cell Biol.* **64**, 269–288 (1975).
3. Spirin, A. S. *Eur. J. Biochem.* **10**, 20–35 (1969).
4. Scherrer, K. *Cold Spring Harb. Symp., Symp. quant. Biol.* **35**, 539–554 (1970).
5. Bryan, R. N. & Hayashi, M. *Nature new Biol.* **244**, 271–274 (1973).
6. Greenberg, R. J. *J. molec. Biol.* **108**, 403–416 (1977).
7. Lindberg, U. & Sundquist, B. *J. molec. Biol.* **86**, 451–468 (1974).
8. Barriault, A., Ingraham, H. A., Nystul, S. & Rosenfeld, M. G. *Biochemistry* **15**, 3523–3528 (1976).
9. Liautard, J. P., Setyono, B., Spindler, E. & Köhler, K. *Biochim. biophys. Acta* **425**, 373–383 (1976).
10. Blobel, G. *Proc. natn. Acad. Sci. U.S.A.* **70**, 924–928 (1973).
11. Schwartz, H. & Darnell, J. E. *J. molec. Biol.* **104**, 833–857 (1976).
12. Kish, V. M. & Pederson, T. *J. biol. Chem.* **251**, 5888–5894 (1976).
13. Janssen, D. B., Counotte-Potman, A. D. & Van Venrooij, W. J. *Molec. Biol. Rep.* **3**, 87–95 (1976).
14. Van Venrooij, W. J. & Janssen, A. P. M. *Eur. J. Biochem.* **69**, 55–60 (1976).
15. Laemmli, U. K. *Nature new Biol.* **227**, 680–686 (1970).
16. Van Venrooij, W. J., Janssen, R. T. P. & Janssen, D. B. *Biochem. Soc. Trans.* **5**, 662–663 (1977).
17. Marbaix, G., Huez, G., Nokin, P. & Cleuter, Y. *FEBS Lett.* **66**, 269–273 (1976).
18. Sheiness, D. & Darnell, J. E. *Nature new Biol.* **241**, 265–268 (1973).
19. Nokin, P., Huez, G., Marbaix, G., Burny, A. & Chantrenne, H. *Eur. J. Biochem.* **62**, 509–517 (1976).
20. Merkel, C. G., Gordon Wood, T. & Lingrel, J. B. *J. Biol. Chem.* **251**, 5512–5515 (1976).
21. Bonanou-Tzedaki, S. A., Pragnell, I. B. & Arnstein, H. R. V. *FEBS Lett.* **26**, 77–82 (1972).
22. Jacobs-Lorena, M. & Baglioni, C. *Eur. J. Biochem.* **35**, 559–565 (1973).
23. Aviv, H. & Leder, P. *Proc. natn. Acad. Sci. U.S.A.* **69**, 1408–1412 (1972).
24. Slegers, H. & Kondo, M. *Nucleic Acids Res.* **4**, 625–639 (1977).
25. Hunt, L. *Virology* **70**, 484–492 (1976).
26. Pelham, R. H. & Jackson, R. J. *Eur. J. Biochem.* **67**, 247–256 (1976).
27. Salden, M. H. L., Gielkens, A. L. J. & Bloemendal, H. *Biochim. biophys. Acta* **425**, 208–219 (1976).
28. Weber, K. & Osborn, M. J. *biol. Chem.* **244**, 4406–4412 (1969).
29. Bonner, W. M. & Laskey, R. A. *Eur. J. Biochem.* **46**, 83–88 (1974).
30. Civelli, O., Vincent, A., Buri, J. F. & Scherrer, K. *FEBS Lett.* **72**, 71–76 (1976).
31. Vincent, A., Civelli, O., Buri, J. F. & Scherrer, K. *FEBS Lett.* **77**, 281–286 (1977).

## Corrigendum

In 'Voltage signal of photoreceptors at visual threshold' by G. L. Fain, A. M. Granda and J. H. Maxwell (*Nature* **265**, 181; 1977), the ordinate label of Fig. 1 should read:  $\log \Delta I_T (\mu\text{J cm}^{-2} \text{ flash}^{-1})$ . Likewise, the abscissa label of Fig. 1 should read:  $\log \Delta I_T (\mu\text{J cm}^{-2} \text{ s}^{-1})$ . This is simply a labelling error and has no effect on any numbers in the text. The authors are grateful to Dr G. S. Wasserman of Purdue University for pointing out this error.

## Errata

In the article 'Corrected age of the Pliocene/Pleistocene boundary' by B. U. Haq, W. A. Berggren & J. A. Van Couvering, *Nature* **269**, p. 483, the legend to Fig. 5 should read . . . Pliocene/Pleistocene calcareous plankton biochronology in deep-sea cores and estimated chronostratigraphic position of Calabrian sequences. The extinction of *Discoaster brouweri* occurs at about 1.8 Myr (\*) in one of the cores studied (V12–18). The upper limit of this species, as shown here, may thus be somewhat younger than the actual extinction datum, due to reworking at the depositional interface. ○, Atlantic only.

In the letter 'Corollary discharge to cockroach giant interneurones' by F. Delcomyn, *Nature* **269**, p. 160, line 17 in paragraph 4 should read . . . When a strong stream of air is suddenly turned on a quiet . . .

In the letter 'Direct measurements of secondary currents in river bends' by J. C. Bathurst, C. R. Thorne and R. D. Hey, *Nature* **269**, p. 504, line 2 in paragraph 6 should read . . . angle  $\varphi$  to the longstream axis.  $\varphi$  defines the vector of the . . .