

## Corrections

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Regulatory Mechanism of Human Factor IX Gene: Protein Binding at the Leyden-Specific Region, by Sumiko Kurachi, Midori Furukawa, Jean-Philippe Salier, Ching-Tuan Wu, Elizabeth J. Wilson, Frank S. French, and Kotoku Kurachi\*, Volume 33, Number 6, February 15, 1994, pages 1580–1591.

Page 1582. The common 3'-side PCR primer (complementary strand sequence)  $^{+247}$ CGCAGGTTGGTAAGTACTG-GTTCTT $^{+271}$  was mistakenly placed in the paper. The correct one is  $^{+122}$ CAAACCTGTACATTGAGCACTGAG $^{+89}$ . This is consistent with the description in the legend for Figure 10. This correction does not affect any experimental results or their interpretation described in this paper.

BI9550096

Characterization of the Active Site of p21 *ras* by Electron Spin–Echo Envelope Modulation Spectroscopy with Selective Labeling: Comparisons between GDP and GTP Forms, by Christopher J. Halkides, Christian T. Farrar, Russell G. Larsen, Alfred G. Redfield,\* and David J. Singel\*, Volume 33, Number 13, April 5, 1994, pages 4019–4035.

Page 4021. Under Materials and Methods in the paragraph *Synthesis of D,L-Threonine*, [2- $^{13}$ C]threonine and [2- $^2$ H]-threonine should read [3- $^{13}$ C]threonine and [3- $^2$ H]threonine, respectively.

Page 4024. In Table 1, [1- $^2$ H]Thr, [2- $^2$ H]Thr, and [2- $^{13}$ C]-Thr should read [3- $^2$ H]Thr, [3- $^2$ H]Thr, and [3- $^{13}$ C]Thr, respectively.

Page 4025. In Figure 2, [2- $^2$ H]Thr should read [3- $^2$ H]-Thr. In Table 2, [2- $^2$ H]Thr35 and [2- $^{13}$ C]Thr35 should read [3- $^2$ H]Thr35 and [3- $^{13}$ C]Thr35, respectively. In Figure 3, [2- $^{13}$ C]Thr should read [3- $^{13}$ C]Thr.

Page 4026. In Figure 5, [2- $^2$ H]Thr should read [3- $^2$ H]-Thr.

Page 4027. In Table 3, [2- $^2$ H]Thr35 and [2- $^{13}$ C]Thr35 should read [3- $^2$ H]Thr35 and [3- $^{13}$ C]Thr35, respectively.

BI955008D

Mammalian Protein Geranylgeranyltransferase-I: Substrate Specificity, Kinetic Mechanism, Metal Requirements, and Affinity Labeling, by Kohei Yokoyama, Paul McGeady, and Michael H. Gelb\*, Volume 34, Number 4, January 31, 1995, pages 1344–1354.

Page 1353. The following should be added to the Acknowledgment. Recombinant protein geranylgeranyltransferase-I, obtained as a generous gift from Dr. Patrick Casey and co-workers (Duke University), was also photocross-linked by the photoprobe analog of geranylgeranyl pyrophosphate in its  $\beta$ -subunit.

BI955012P

Pathway of Promoter Melting by *Bacillus subtilis* RNA Polymerase at a Stable RNA Promoter: Effects of Temperature,  $\delta$  Protein, and  $\sigma$  Factor Mutations, by Yue-Li Juang and John D. Helmann\*, Volume 34, Number 26, July 4, 1995, pages 8465–8473.

Page 8468. The legend to Figure 4 should read as follows: KMnO<sub>4</sub> reactivity vs temperature for binary RNAP–P<sub>trns</sub> complexes. Reactivity of thymines at –11 (■) and –4 (●) on the nontemplate strand and –12 (▲) on the template strand for (A) E $\sigma^A$  RNAP, Tris-HCl buffer; (B) E $\sigma^A\delta$  RNAP, Tris-HCl buffer; (C) E $\sigma^A$  RNAP, Na-Hepes buffer; or (D) E $\sigma^A\delta$  RNAP, Na-Hepes buffer. The data of Figures 2 and 3 were quantified by phosphorimager analysis, and the signal intensities were normalized against the maximal reactivity displayed by E $\sigma^A$ . In each case, background reactivity (as determined from the no protein control lanes) has been subtracted.

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