

Corrections

Catalytic Reaction Pathway for the Mitogen-Activated Protein Kinase ERK2, by Claudine N. Prowse, Jonathan C. Hagopian, Melanie H. Cobb, Natalie G. Ahn, and John Lew*, Volume 39, Number 20, May 23, 2000, pages 6258–6266.

Page 6258. The following footnote should be added to the title: This work was supported by Welch Foundation Grant I1143 and NIH Grant DK34128.

BI005116M

10.1021/bi005116m

Published on Web 10/21/2000

Controlling β -Sheet Assembly in Genetically Engineered Silk by Enzymatic Phosphorylation/Dephosphorylation, by S. Winkler, D. Wilson, and D. L. Kaplan*, Volume 39, Number 41, October 17, 2000, pages 12739–12746.

Page 12741. In column 1, line 13, the following text should be inserted after the word the:

“washing procedure as background measurement. All measurements were performed in triplicate.

To determine the specific activity of the [γ - 32 P]ATP in the reaction, a volume of 1 μ L of a 1:100 and a 1:1000 dilution of the ATP used in the experiment was quantitated in a liquid scintillation counter. Phosphotransfer to the protein substrate was then calculated as outlined in the Stratagene PKA Catalytic Subunit Assay Kit instruction manual.

X-ray Photoelectron Spectroscopy. XPS measurements of phosphorylated and extensively dialyzed samples were taken on a Surface Science SSX-100 X-ray photoelectron spectrometer. Survey scans were taken with a resolution of 4 and a spot size of 1000 μ . Elemental scans on phosphorus were taken with a 20 eV window,”.

BI005119Z

10.1021/bi005119z

Published on Web 10/21/2000