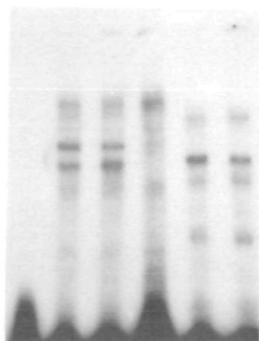


## CORRECTION

## Vol. 123, No. 6 (1998)

In the paper "Two Distinct Upstream Regions Are Involved in Expression of the Catalase Gene in *Schizosaccharomyces pombe* in Response to Oxidative Stress" by Chiaki W. Nakagawa, Kenichiro Yamada, and Norihiro Mutoh (pp. 1048–1054), Fig. 4 and Fig. 5 on page 1052 were inadvertently interchanged and incorrectly printed. The correct figures and corresponding legends are shown below.

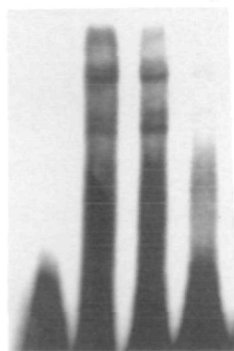
Cell extract	-	JY741		CN803		
H <sub>2</sub> O <sub>2</sub>	-	-	+	+	-	+
competitor	-	-	-	+	-	-



1 2 3 4 5 6

Fig. 4. Oligonucleotide (corresponding to –64 to –45 of the catalase gene)-binding activity detected in the wild-type cells (JY741) and the *atf1*<sup>-</sup> cells (CN803). Cell extracts were prepared from cells growing logarithmically in SD medium with required nutrients. In the case of hydrogen peroxide treatment, hydrogen peroxide was added 60 min prior to harvest. Cell extracts (80 μg protein) from JY741 (lanes 2, 3, and 4) and CN803 (lanes 5 and 6) treated (lanes 3, 4, and 6) or not treated (lanes 2 and 5) with hydrogen peroxide were incubated under standard reaction conditions with 60 pmol of <sup>32</sup>P-labeled 20 bp probe (300,000 cpm) encompassing the Atf1 binding site. A reaction with a 150-fold excess of an unlabeled competitor DNA (lane 4) was carried out. The reaction mixture without cell extract shown in lane 1 served as a control.

Cell extract	-	JY741		
H <sub>2</sub> O <sub>2</sub>	-	-	+	+
competitor	-	-	-	+



1 2 3 4

Fig. 5. Oligonucleotide (corresponding to –111 to –90 of the catalase gene) binding activity detected in the wild-type cells (JY741). Cells were grown in SD medium with required nutrients. Cell extract (80 μg of protein) prepared from cells not treated (lane 2) or treated (lanes 3 and 4) with hydrogen peroxide were incubated with a standard reaction mixture containing 60 pmol of <sup>32</sup>P-labeled 22 bp probe (300,000 cpm). A reaction with a 150-fold excess of an unlabeled competitor DNA (lane 4) was carried out. The reaction mixture without cell extract shown in lane 1 served as a control.

## **Tumor Cell Biology**

Reduction of Caveolin-1 Expression in Tumorigenic Human Cell Hybrids

T. Suzuki, Y. Suzuki, K. Hanada,  
A. Hashimoto, J.L. Redpath,  
E.J. Stanbridge, M. Nishijima, and  
T. Kitagawa

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## **BIOTECHNOLOGY**

### **Gene and Protein Engineering**

Exchange of Nucleoside Monophosphate-Binding Domains in Adenylate  
Kinase and UMP/CMP Kinase

T. Okajima, T. Fukamizo, S. Goto,  
T. Fukui, and K. Tanizawa

## **CORRECTION**

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