

Correction and Retractions

CORRECTION

BIOCHEMISTRY

Correction for “Mod5 protein binds to tRNA gene complexes and affects local transcriptional silencing,” by Matthew Pratt-Hyatt, Dave A. Pai, Rebecca A. Haeusler, Glenn G. Wozniak, Paul D. Good, Erin L. Miller, Ian X. McLeod, John R. Yates III, Anita K. Hopper, and David R. Engelke, which appeared in

issue 33, August 13, 2013, of *Proc Natl Acad Sci USA* (110: E3081–E3089; first published July 29, 2013;10.1073/pnas.1219946110).

The authors note that Fig. 5 appeared incorrectly. The corrected figure and its legend appear below.

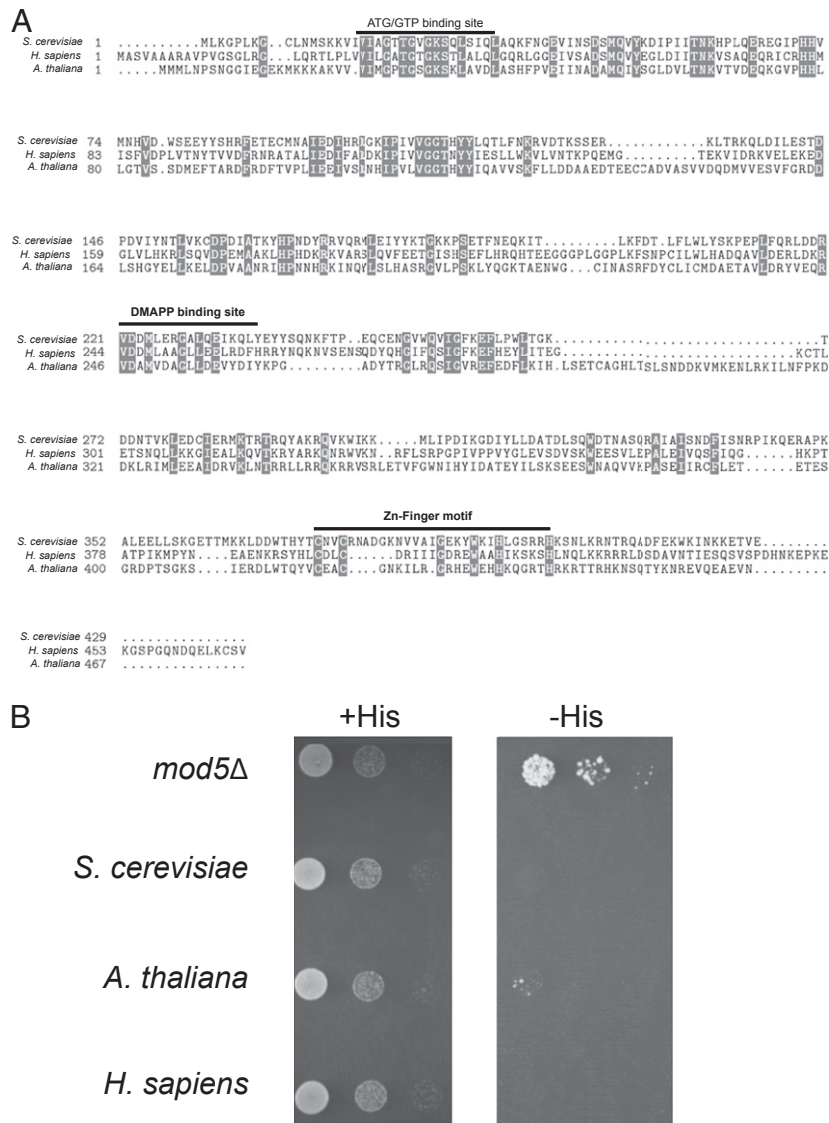


Fig. 5. Conservation of the Mod5 protein and silencing function in eukaryotes. (A) The alignment of three Mod5 proteins from *S. cerevisiae*, *A. thaliana*, and *H. sapiens* is depicted, with areas of conservation indicated by shaded boxes. All variants contain motifs for ATP/GTP binding and DMAPP binding, including *E. coli* (14, 40). Eukaryotic homologs also have a zinc finger motif in the C-terminal extensions. (B) tgm silencing functions of yeast Mod5 are conserved in plant and human proteins. It was previously shown that human and *Arabidopsis* Mod5 homologs are able to restore ⁱA modification of tRNAs in yeast in a *mod5Δ* strain (14, 24). Plasmids expressing these ORFs were tested for supporting tgm silencing in an *mod5Δ* strain containing a tgm silencing reporter plasmid, with loss of silencing shown by growth on media lacking histidine (–His). Although both homologs restore silencing, the *H. sapiens* version of Mod5 (TRIT1) is consistently more robust in preventing growth without histidine.

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RETRACTIONS

CELL BIOLOGY

Retraction for “Distinct function of 2 chromatin remodeling complexes that share a common subunit, Williams syndrome transcription factor (WSTF),” by Kimihiro Yoshimura, Hirochika Kitagawa, Ryoji Fujiki, Masahiko Tanabe, Shinichiro Takezawa, Ichiro Takada, Ikuko Yamaoka, Masayoshi Yonezawa, Takeshi Kondo, Yoshiyuki Furutani, Hisato Yagi, Shin Yoshinaga, Takeyoshi Masuda, Toru Fukuda, Yoko Yamamoto, Kanae Ebihara, Dean Y. Li, Rumiko Matsuoka, Jun K. Takeuchi, Takahiro Matsumoto, and Shigeaki Kato, which appeared in issue 23, June 9, 2009, of *Proc Natl Acad Sci USA* (106:9280–9285; first published May 26, 2009; 10.1073/pnas.0901184106).

The authors note, “Recently it has come to our attention that Fig. 3D contained inappropriate data arrangements and manipulations. To avoid further confusion to the related scientific community, we hereby retract this report. We sincerely apologize for any inconvenience from this outcome. All of the authors agreed with the retraction.”

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CELL BIOLOGY

Retraction for “Testis-specific protein on Y chromosome (*TSPY*) represses the activity of the androgen receptor in androgen-dependent testicular germ-cell tumors,” by Chihiro Akimoto, Takashi Ueda, Kazuki Inoue, Ikuko Yamaoka, Matomo Sakari, Wataru Obara, Tomoaki Fujioka, Akira Nagahara, Norio Nonomura, Syuichi Tsutsumi, Hiroyuki Aburatani, Tsuneharu Miki, Takahiro Matsumoto, Hirochika Kitagawa, and Shigeaki Kato, which appeared in issue 46, November 16, 2010, of *Proc Natl Acad Sci USA* (107:19891–19896; first published November 1, 2010; 10.1073/pnas.1010307107).

The authors wish to note, “Recently it has come to our attention that inappropriate data arrangements and manipulations were made in Figs. 1, 2C, S4A, S4B, and 5. To avoid further confusion to the related scientific community, we hereby retract this report. We sincerely apologize for any inconvenience from this outcome. All of the authors agree with the retraction.”

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