Corrections

BIOCHEMISTRY

Correction for "CRL4-like Clr4 complex in *Schizosaccharomyces pombe* depends on an exposed surface of Dos1 for heterochromatin silencing," by Canan Kuscu, Mikel Zaratiegui, Hyun Soo Kim, David A. Wah, Robert A. Martienssen, Thomas Schalch, and Leemor Joshua-Tor, which appeared in issue 5, February 4, 2014, of *Proc Natl Acad Sci USA* (111:1795–1800; first published January 21, 2014; 10.1073/pnas.1313096111).

The authors note that Fig. 2 and its corresponding legend appeared incorrectly. The corrected figure and its corrected legend appear below. In addition, the authors note that on page 1797, right column, last paragraph, Fig. 2*C* should appear as Fig. 2*B*.

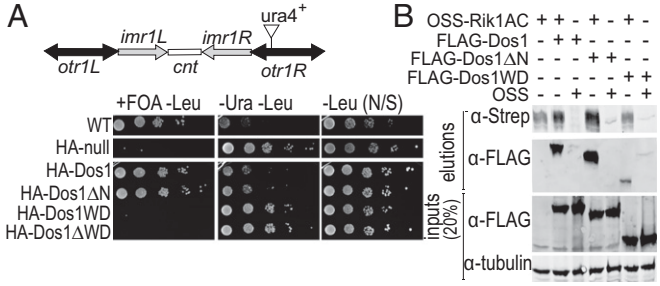

Fig. 2. The WD40 repeat domain of Dos1 is essential but not sufficient for heterochromatin formation at the *S. pombe* centromere. (*A*) Schematic diagram of *S. pombe* centromere 1. The position of the centromeric *otr1R::ura4* reporter insertion used in this study is indicated. Comparative growth assay of the serially diluted *dos1* null strain with the centromeric *otr1R::ura4* reporter expressing the indicated Dos1 fragments from a plasmid. Strains were examined for growth on pombe glutamate media (PMG) lacking leucine and supplemented with 1 g/L 5-FOA (+FOA –Leu), PMG media lacking uracil and leucine (–Ura –Leu), and PMG media lacking leucine (–Leu). Cells were always grown on a PMG medium lacking leucine to select for Dos1 expressing plasmid. (*B*) OSS-Rik1AC was coexpressed with FLAG-Dos1 truncations and pulled down with Strep-Tactin beads to detect whether the interactions are still preserved in Dos1 truncations.

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NEUROSCIENCE

Correction for "Manganese-enhanced magnetic resonance imaging reveals increased DOI-induced brain activity in a mouse model of schizophrenia," by Natalia V. Malkova, Joseph J. Gallagher, Collin Z. Yu, Russell E. Jacobs, and Paul H. Patterson, which appeared in issue 24, June 17, 2014, of *Proc Natl Acad Sci USA* (111:E2492–E2500; first published June 2, 2014; 10.1073/pnas.1323287111).

The authors note that in all experiments, the concentration for $MnCl_2$ should be 0.4 mmole/kg body weight instead of 40 mmole/kg body weight. The incorrect text appears on page E2493, Fig. 2 legend, lines 1, 2, and 5; on page E2494, Fig. 4 legend, line 3; on page E2494, left column, first full paragraph, line 10; and on page E2498, right column, fourth full paragraph, lines 3 and 4. This error does not affect the conclusions of the article.

www.pnas.org/cgi/doi/10.1073/pnas.1416478111

NEUROSCIENCE

Correction for "Hippocampal damage impairs recognition memory broadly, affecting both parameters in two prominent models of memory," by Adam J. O. Dede, John T. Wixted, Ramona O. Hopkins, and Larry R. Squire, which appeared in issue 16, April 16, 2013, of *Proc Natl Acad Sci USA* (110:6577–6582; first published April 1, 2013; 10.1073/pnas.1304739110).

The authors note that the following statement should be added as a new Acknowledgments section: "We thank Jennifer Frascino and Erin Light for assistance. This work was supported by the Medical Research Service of the Department of Veteran Affairs and National Institute of Mental Health Grant MH24600."

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MICROBIOLOGY

Correction for "Kaposi's sarcoma-associated herpesvirus LANA recruits the DNA polymerase clamp loader to mediate efficient replication and virus persistence," by Qiming Sun, Toshiki Tsurimoto, Franceline Juillard, Lin Li, Shijun Li, Erika De León Vázquez, She Chen, and Kenneth Kaye, which appeared in issue 32, August 12, 2014, of *Proc Natl Acad Sci USA* (111:11816–11821; first published July 28, 2014; 10.1073/pnas.1404219111).

The authors note that Fig. 3 appeared incorrectly. The corrected figure and its legend appear below.

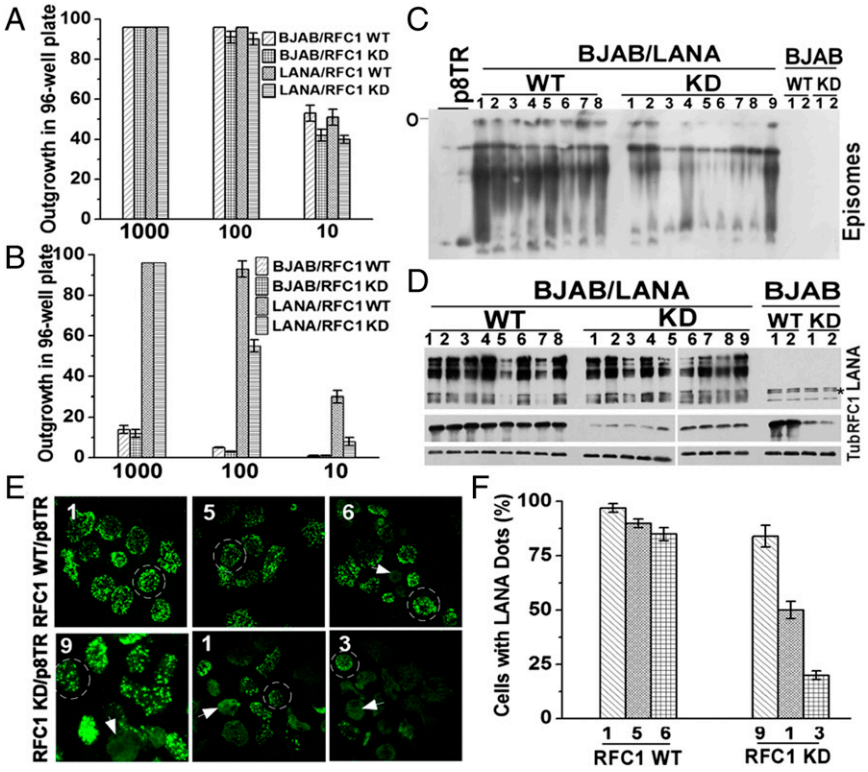

Fig. 3. LANA interaction with RFC is critical for LANA-mediated episome persistence. (*A*) BJAB or BJAB/LANA outgrowth in microtiter plates after seeding at 1,000, 100, or 10 cells per well in the presence or absence of RFC1 knockdown (KD). Averages of three experiments are shown. Error bars indicate SD. (*B*) G418-resistant outgrowth of BJAB or BJAB/LANA cells after p8TR transfection with or without RFC1 knockdown. Averages of three experiments, with SD, are shown. (*C*) Gardella gel analysis (27) assessing the presence of episomal DNA in BJAB or BJAB/LANA cells with or without RFC1 KD after 20 d of G418 selection. Numbers refer to independently derived G418-resistant cell lines expanded from individual microtiter wells. The two leftmost lanes have increasing amounts of naked p8TR plasmid. O, gel origin. (*D*) Western blot analysis for LANA, RFC1, or Tub in cell lines used for Gardella gel analysis (27) in *C*. The asterisk indicates nonspecific bands. (*E*) LANA immunostaining in the indicated cell lines from *C* with or without RFC1 KD. Cell lines 1, 5, and 6 (WT, *Upper*) or cell lines 9, 1, and 3 (RFC1 KD, *Lower*) contain successively lower levels of episomal DNA as observed in *C*. Broad nuclear LANA staining indicates episome loss (arrowheads), whereas LANA dots (circled cells) indicate sites of episomes. (Magnification: 630×.) (*F*) Quantification of average percentage of cells containing LANA dots. Averages of three experiments, with SD, are shown.

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