

Correction: Mitotic noncoding RNA processing promotes kinetochore and spindle assembly in *Xenopus*

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In the original version of the manuscript, the following text was included in the third paragraph of the “RNA processing machinery promotes kinetochore assembly” section of the Results and discussion:

“Our results are in contrast to previous studies reporting that α -amanitin treatment decreased CENP-C centromere localization (Chan et al., 2012; Quénet and Dalal, 2014).”

After publication, the authors realized that the characterization of this related work was inaccurate. The new text should read:

“Our results are in contrast to previous studies reporting that α -amanitin treatment decreased CENP-C and CENP-A centromere localization (Chan et al., 2012; Quénet and Dalal, 2014).”

In addition, the penultimate sentence of the same paragraph included the following text:

“However, the RNAi machinery has been shown to trigger transcriptional gene silencing in vertebrates through siRNA-guided H3K9 di- and trimethylation, leading to the recruitment of HP1 proteins (Alló et al., 2009; Ameyar-Zazoua et al., 2012), which abolished the function of a human artificial chromosome centromere (Nakano et al., 2003).”

One citation was inaccurate. The reference Nakano et al., 2003 was removed from the reference list and the citation in the text updated. The text should read:

“However, the RNAi machinery has been shown to trigger transcriptional gene silencing in vertebrates through siRNA-guided H3K9 di- and trimethylation, leading to the recruitment of HP1 proteins (Alló et al., 2009; Ameyar-Zazoua et al., 2012), which abolished the function of a human artificial chromosome centromere (Nakano et al., 2008).”

The HTML and PDF versions of the article have been corrected. The error remains only in the print version. The authors apologize for the error.