Retraction

A 5' fragment of *Xist* can sequester RNA produced from adjacent genes on chromatin

David M. Lee^{1,2}, Jackson B. Trotman¹, Rachel E. Cherney^{1,2}, Kaoru Inoue¹, Megan D. Schertzer^{1,2}, Steven R. Bischoff³, Dale O. Cowley³ and J. Mauro Calabrese^{1,*}

¹Department of Pharmacology and Lineberger Comprehensive Cancer Center, University of North Carolina, Chapel Hill, NC 27599, USA, ²Curriculum in Genetics and Molecular Biology, University of North Carolina, Chapel Hill, NC 27599, USA and ³Animal Models Core, University of North Carolina, Chapel Hill, NC 27599, USA

Nucleic Acids Research (2019) 47(13): 7049-7062, doi:10.1093/nar/gkz432

The above article has been retracted at the Authors and Editors' request.

The primer identities in Figure 1D were inadvertently switched and this error affects some of the results and conclusions of the article.

While the major conclusions of the article stand, the Authors now attribute the *Xist*-induced sequestration of nearby RNA to an indirect effect arising from a potent transcriptional anti-terminator activity associated with the Repeat A element in the 5' end of *Xist*.

The Authors have completed an additional series of experiments that address how the conclusions change as a result of the error in Figure 1D and will soon be reporting their valid original data and new findings in a new article that will supersede the current article.

The Editors commend the Authors for their openness and transparency in reporting this problem.

^{*}To whom correspondence should be addressed. J. Mauro Calabrese. Tel: +1 919 843 3257; Fax: +1 919 966 5640; Email: jmcalabr@med.unc.edu Present address: Kaoru Inoue, National Institute for Environmental Health Sciences, Research Triangle Park, NC 27709, USA.