

RETRACTION

Retraction for Watthanasurorot et al., Hijacking of Host Calreticulin Is Required for the White Spot Syndrome Virus Replication Cycle

Apiruck Watthanasurorot,^a Enen Guo,^a Sirinit Tharntada,^b Chu-Fang Lo,^c Kenneth Söderhäll,^{a,d} Irene Söderhäll^a

Department of Comparative Physiology, Uppsala University, Uppsala, Sweden^a; Department of Veterinary Technology, Faculty of Veterinary Technology, Kasetsart University, Bangkok, Thailand^b; College of Bioscience and Biotechnology, National Cheng Kung University, Tainan, Taiwan, Republic of China^c; Science for Life Laboratory, Uppsala University, Uppsala, Sweden^d

Volume 88, no. 14, p. 8116–8128, 2014. The authors and the journal hereby retract this article. After publication, this article was found to have multiple images that were unacceptably manipulated by Apiruck Watthanasurorot, a clear violation of ASM's ethical standards. The figures in question are Fig. 1D, where the actin panels seem to be duplicates of the actin panels in Fig. 1G in Watthanasurorot et al., *J Mol Cell Biol*, 5:120–131, 2013 (<http://dx.doi.org/10.1093/jmcb/mjt005>), Fig. 2A, where there are likely duplications of Coomassie Blue and glutathione S-transferase (GST) lanes from Fig. 9A in Watthanasurorot et al., *J Virol* 84:10844–10851, 2010 (<http://dx.doi.org/10.1128/JVI.01045-10>), and Fig. 5 and 6, where the bands representing actin as well as VP26 dimer and trimer bands may have been duplicated between the figures. Since the integrity of the data as presented was compromised and A. Watthanasurorot cannot provide reliable original files for these figures, this publication is retracted in its entirety. We apologize to the readers of *Journal of Virology* and regret any inconvenience this causes. A. Watthanasurorot could not be reached when asked to agree to the retraction.

Citation Watthanasurorot A, Guo E, Tharntada S, Lo C-F, Söderhäll K, Söderhäll I. 2016. Retraction for Watthanasurorot et al., Hijacking of host calreticulin is required for the white spot syndrome virus replication cycle. *J Virol* 90:1155. doi:10.1128/JVI.02629-15.

Copyright © 2015, American Society for Microbiology. All Rights Reserved.