

RETRACTION

Retraction for Hantke et al., *Escherichia coli* Exports Cyclic AMP via TolC

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Volume 193, no. 5, p. [1086–1089](#), 2011. We were informed by Kevin Young and Gang Li (Microbiology **160**:2079–2088, 2014) that strain H41 is not a *tolC* mutant as we had described. We have sequenced strain H41 and confirm that it is not a *tolC* mutant. Rather, the observed phenotype is due to a point mutation in *crp* and the subsequent A144T substitution in the Crp protein that reduces the requirement for cyclic AMP. Since the conclusions of our paper are based on the presumed *tolC* mutation, they are no longer valid and we regretfully retract the manuscript. Klaus Hantke assumes full responsibility for this error.

Citation Hantke K, Winkler K, Schultz JE. 2015. Retraction for Hantke et al., *Escherichia coli* exports cyclic AMP via TolC. J Bacteriol 197:3849. doi:10.1128/JB.00826-15.

K. Winkler could not be reached when asked to agree to the retraction.

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