

Leading Edge

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ERRATUM

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POSITIONS AVAILABLE

On the cover: Methylation of cytosine bases in DNA introduces a stable epigenetic mark that regulates gene expression in eukaryotes. In this issue, Guo et al. (423–434) demonstrate that removal of this modification in mammals involves conversion of 5-methylcytosine to 5-hydroxymethylcytosine by TET1, which is then followed by deamination and DNA repair. The image on the cover shows the expression of green fluorescence protein by neurons in the dentate gyrus (green) and immunostaining of endogenous 5mCs (red) and 5hmCs (blue). Image by C. Zhong, G.-l. Ming, and H. Song.

