

ERRATUM

## Erratum to: Role of oxidative stress in epigenetic modification of MMP-9 promoter in the development of diabetic retinopathy

Renu A. Kowluru<sup>1</sup> · Yang Shan<sup>1</sup>

Published online: 28 February 2017  
© Springer-Verlag Berlin Heidelberg 2017

**Erratum to: Graefes Arch Clin Exp Ophthalmol**  
**DOI 10.1007/s00417-017-3594-0**

The original version of this article inadvertently contained mistake.

Reason: the western blot image for figure 2a was mislabeled - instead of labeling the lower band as 'input', it is labeled as 'IgG'

Corrected version: see screenshot below

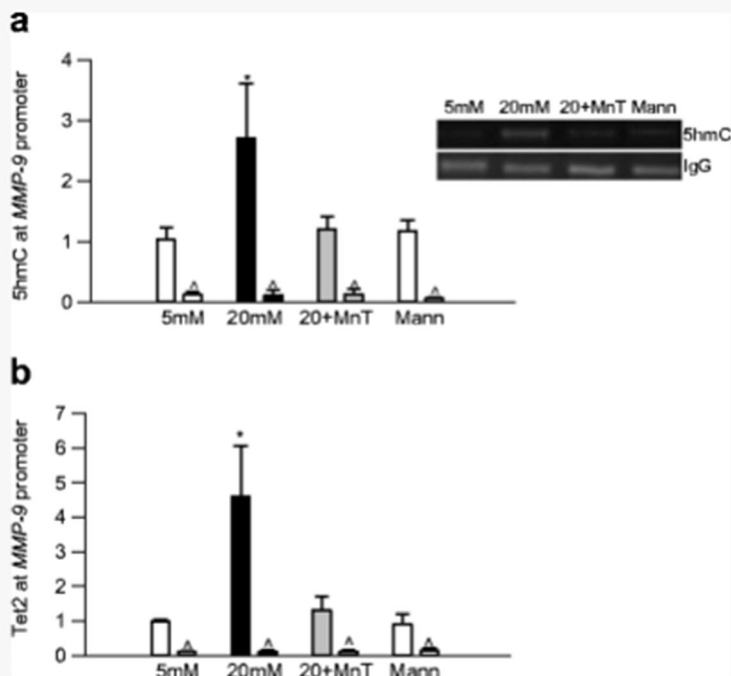
---

The online version of the original article can be found at <http://dx.doi.org/10.1007/s00417-017-3594-0>.

---

✉ Renu A. Kowluru  
rkowluru@med.wayne.edu

<sup>1</sup> Kresge Eye Institute, Wayne State University, Detroit, MI 48201, USA



**Fig. 2** Inhibition of glucose-induced increase in superoxide levels prevents increase in hydroxymethylation in the *MMP-9* promoter region. Cells incubated in high glucose in the presence of MnTBAP were analyzed for (a) 5hmC using by hMeDIP immunoprecipitation technique, (b) and Tet2 binding by ChIP technique. Each measurement was made in duplicate in cells from 4-5 different preparations, and each value is presented as mean  $\pm$  SD from 4-5 different cell preparations, with each measurement made in duplicate. 5 mM and 20 mM = cells incubated in 5 mM and or 20 mM glucose respectively; 20 + Mn = cells incubated in 20 mM glucose in the presence of MnTBAP; Mann = cells in 20 mM mannitol. \* $p < 0.05$  compared to 5 mM glucose

