Mesnage et al. Environmental Health (2017) 16:28
DOI 10.1186/s12940-017-0236-2

Environmental Health

ERRATUM Open Access

Erratum to: Transcriptome profile analysis reflects rat liver and kidney damage following chronic ultra-low dose Roundup exposure

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Erratum

The version of Fig. 1 that appears in our article [1] is incorrect: the wrong image was included as the upper 'CONTROL' panel of 1B. The correct figure is shown at the end of this Erratum. This error does not affect either the transcriptome data presented or the conclusions of the study.

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Received: 7 March 2017 Accepted: 13 March 2017
Published online: 23 March 2017

Reference

1. Mesnage R, Arno M, Costanzo M, Malatesta M, Séralini GE, Antoniou MN. Transcriptome profile analysis reflects rat liver and kidney damage following chronic ultra-low dose Roundup exposure. Environ Health. 2015;14:70. doi:10.1186/s12940-015-0056-1.

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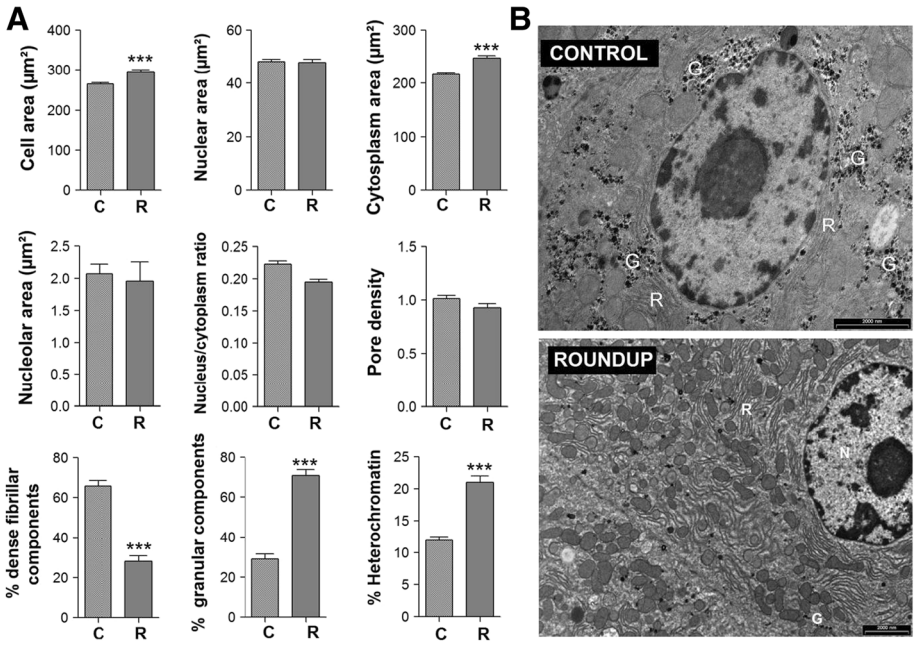

Fig. 1 Alterations in hepatocyte nuclear architecture in female Roundup-treated rats suggests transcriptional disturbances. Liver from control (C) and Roundup (R) treated female rats were subjected to an ultrastructural electron microscopic analysis to investigate subcellular architecture. **a** Quantification of morphometric analysis of hepatocytes revealing alterations in subnuclear (heterochromatin, dense fibrillar, granular) compartments indicative of a reduced transcriptional status. Morphometric parameters are represented by their mean and their standard deviation. A two-tailed unpaired *t*-test was used as a standard test for statistical comparisons (***, $p < 0.001$). **b** Representative electron micrographs comparing hepatocytes from control (upper panel) and Roundup-treated (lower panel) rats showing a disruption of glycogen dispersion (G). N, nucleus; R rough endoplasmic reticulum