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Correction: Maternal exposure to dim light at night induces behavioral alterations in the adolescent and adult offspring Wistar rat

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circadian disruption, dim light at night, offspring, social play behavior, nucleus accumbens, microglia, depressive and anxiety-like behaviors

A Correction on

Maternal exposure to dim light at night induces behavioral alterations in the adolescent and adult offspring Wistar rat

by González-González S, Gutiérrez-Pérez M, Guzmán-Ruiz MA, Espitia-Bautista E, Pavón RM, Estrada-Rodríguez KP, Díaz-Infante R. A, Guadarrama Gándara CG, Escobar C and Guerrero-Vargas NN (2025). *Front. Physiol.* 15:1520160. doi: 10.3389/fphys.2024.1520160

There was a mistake in the caption of **Figure 3** as published. (B) Representative pattern of a female rat from a mother exposed to dim light at night (DLAN, orange circles; n = 8).

The corrected caption of **Figure 3** appears below.

(B) Representative pattern of a female rat from a mother exposed to dim light at night (DLAN, orange circles; n = 10).

In the Funding Statement, an incorrect number was provided for DGAPA-PAPIIT. The correct number is DGAPA-PAPIIT IN222524.

A correction has been made to the section [**2 Material and methods, 2.5 Estrous cycle determination, Paragraph 1**]:

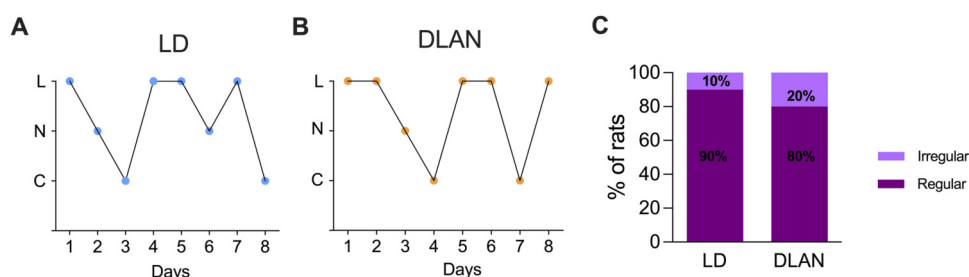


FIGURE 3

The estrous cycle of the female offspring from mothers exposed to DLAN was not affected. **(A)** Representative graph of the estrous cycle of a female rat from a mother maintained in a regular light-dark cycle (LD, blue circles). **(B)** Representative pattern of a female rat from a mother exposed to dim light at night (DLAN, orange circles). "L" refers to leukocytes, "N" to nucleated cells, and "C" to cornified cells. **(C)** Percentage of rats with regular and irregular estrous cycles in the LD and DLAN groups (n = 10).

Briefly, a vaginal wash was performed daily at ZT3 over a period of eight days from PN80 to PN88 (n = 10/group).

Regular cycles last from 4 to 5 days (1 proestrus day, 1 estrous day and 1 diestrus I day and 1-2 diestrus II days) and they must have the sequence mentioned before.

The original article has been updated.

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