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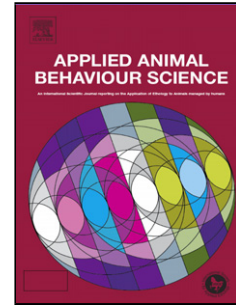
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Authors: Mariya A. Zolotikh, Elena N. Kozhevnikova

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The effect of social experience on olfactory preference in male mice

Mariya A. Zolotykh, Elena N. Kozhevnikova¹

The Federal Research Center Institute of Cytology and Genetics of The Siberian Branch of the Russian Academy of Sciences, Novosibirsk, Russian Federation.

¹. Correspondence should be sent to kozhevnikova@bionet.nsc.ru

Full telephone+7 (383) 363-49-63*7271

Postal address: Russian Federation, 630090, Novosibirsk, Prospekt

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Highlights

- Sexually experienced male mice strongly prefer female bedding odour
- Naïve male mice exhibit no preference between female and male bedding odour
- 15 minutes of contact with a male and a female before OPT affect testing

outcomes

OPT - olfactory preference test, Naïve – naïve males, SE – sexually experienced males, FE – males, that experienced 24-hour contact with females, mean F – mean female sniffing, mean M – mean male sniffing, FELASA - the Federation of Laboratory Animal Science Associations, MC – mating choice, MC-F – mating choice, female odour preference, MC-NP – mating choice, no preference, SPF – specific pathogen free, SEM – standard error of mean

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