

Accepted Manuscript

Title: Sex Determines Effect of Physical Activity on Diet Preference: Association of Striatal Opioids and Gut Microbiota Composition

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PII: S0166-4328(17)31002-1
DOI: <http://dx.doi.org/doi:10.1016/j.bbr.2017.07.018>
Reference: BBR 10990

To appear in: *Behavioural Brain Research*

Received date: 14-6-2017
Revised date: 10-7-2017
Accepted date: 17-7-2017

Please cite this article as: Lee Jenna R, Muckerman Julie E, Wright Anna M, Davis Daniel J, Childs Tom E, Gillespie Catherine E, Vieira-Potter Victoria J, Booth Frank W, Ericsson Aaron C, Will Matthew J. Sex Determines Effect of Physical Activity on Diet Preference: Association of Striatal Opioids and Gut Microbiota Composition. *Behavioural Brain Research* <http://dx.doi.org/10.1016/j.bbr.2017.07.018>

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**Sex Determines Effect of Physical Activity on Diet Preference: Association of Striatal
Opioids and Gut Microbiota Composition**

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Keywords: physical activity, sex differences, nucleus accumbens, dopamine, opioids, high-fat diet, consumption, feeding, microbiome, voluntary running, diet preference

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Acknowledgements: The authors would like to acknowledge the support of grant DA024829 from the National Institute of Drug Abuse to MJW and the Research Council of the University of Missouri, Columbia. JRL was supported by University of Missouri Life Sciences Fellowship.

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