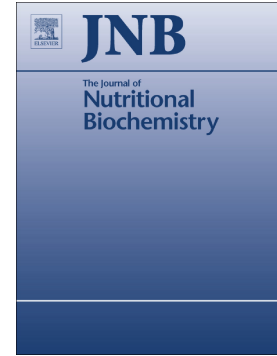


## Accepted Manuscript

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PII: S0955-2863(17)31112-9  
DOI: doi:[10.1016/j.jnutbio.2018.05.017](https://doi.org/10.1016/j.jnutbio.2018.05.017)  
Reference: JNB 8000  
To appear in: *The Journal of Nutritional Biochemistry*  
Received date: 20 December 2017  
Revised date: 17 May 2018  
Accepted date: 31 May 2018

Please cite this article as: Arashdeep Singh, Rizaldy C. Zapata, Adel Pezeshki, Roger D. Reidelberger, Prasanth K. Chelikani, Inulin fiber dose-dependently modulates energy balance, glucose tolerance, gut microbiota, hormones and diet preference in high-fat fed male rats. *Jnb* (2018), doi:[10.1016/j.jnutbio.2018.05.017](https://doi.org/10.1016/j.jnutbio.2018.05.017)

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**Inulin fiber dose-dependently modulates energy balance, glucose tolerance, gut microbiota, hormones and diet preference in high-fat fed male rats**

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**Running title:** Dose-dependent effects of inulin on energy balance.

**Declarations of interest:** None

**Funding:** This work was supported by a grant-in-aid from the Heart and Stroke Foundation of Canada (#G-18-0022205) and Alberta Livestock and Meat Agency (2015P001R); and infrastructure support from the Canada Foundation for Innovation (#18617) and Alberta Advanced Education and Technology (#URSI-09-008-SEG) to P. K. Chelikani.

**Keywords:** prebiotic; satiety hormones; energy expenditure; microbiota; obesity; diabetes

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