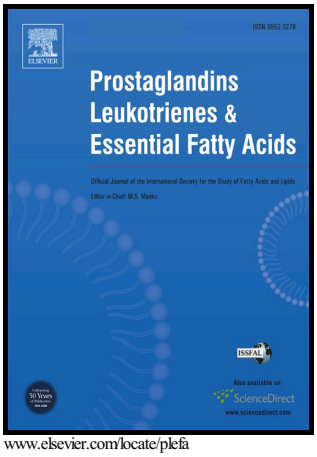

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PII: S0952-3278(17)30266-1
DOI: https://doi.org/10.1016/j.plefa.2017.12.004
Reference: YPLEF1897

To appear in: *Prostaglandins Leukotrienes and Essential Fatty Acids*

Received date: 27 October 2017
Revised date: 20 December 2017
Accepted date: 22 December 2017

Cite this article as: Anne M. Mendonça, Lucien G.J. Cayer, Samantha D. Pauls, Tanja Winter, Shan Leng, Carla G. Taylor, Peter Zahradka and Harold M. Aukema, Distinct effects of dietary ALA, EPA and DHA on rat adipose oxylipins vary by depot location and sex, *Prostaglandins Leukotrienes and Essential Fatty Acids,* https://doi.org/10.1016/j.plefa.2017.12.004

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ABSTRACT

Dietary EPA and DHA given together alter oxylipins in adipose tissue. To compare the separate effects of individual dietary n-3 PUFA on oxylipins in different adipose depots (gonadal, mesenteric, perirenal, subcutaneous) in males and females, rats were provided diets containing higher levels of α-linolenic acid (ALA), EPA or DHA. Each n-3 PUFA enhanced its respective

[1] This work was supported by the Brazil National Council for Scientific and Technological Development (CNPq), the Natural Sciences and Research Engineering Research Council of Canada (NSERC RGPIN-2015-03733), the Canadian Institutes of Health Research (MPO-133667), Manitoba Agriculture, Food and Rural Initiatives and Pizzey Ingredients, and University of Manitoba GETS and USRA programs.