## Accepted Manuscript

Intake of a Western diet containing cod instead of pork alters fatty acid composition in tissue phospholipids and attenuates obesity and hepatic lipid accumulation in mice

Ulrike Liisberg, Kristin Røen Fauske, Ondrej Kuda, Even Fjære, Lene Secher Myrmel, Nina Norberg, Livar Frøyland, Ingvild Eide Graff, Bjørn Liaset, Karsten Kristiansen, Jan Kopecky, Lise Madsen

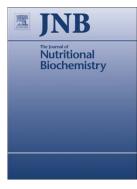
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## **ACCEPTED MANUSCRIPT**

Intake of a Western diet containing cod instead of pork alters fatty acid composition in tissue phospholipids and attenuates obesity and hepatic lipid accumulation in mice.

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*Abbreviations:* AEA, *N*-arachidonoylethanolamine; 2-AG, 2-arachidonoylglycerol; ALT, alanine aminotransferase; ARA, arachidonic acid; CB1, cannabinoid receptor 1; DHA, docosahexaenoic acid; EPA, eicosapentaenoic acid; LA, linoleic acid; LDH, lactate dehydrogenase; NAFLD, non-alcoholic fatty liver disease; PL, phospholipid; OH-butyrate, 3-hydroxy-butyrate; PUFAs, polyunsaturated fatty acids; RBCs, red blood cells; TAG, triacylglycerol Download English Version:

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