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PEMT rs12325817 and PCYT1A rs7639752 polymorphisms are associated with betaine but not choline concentrations in pregnant women

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## **ACCEPTED MANUSCRIPT**

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Running head: Choline and carnitine intake and metabolism in pregnant women

Agata Chmurzynska (PhD), <sup>1</sup> Agnieszka Seremak-Mrozikiewicz (Prof.), <sup>2,3</sup> Anna M Malinowska (PhD), <sup>1</sup> Agata Różycka (PhD), <sup>4</sup> Anna Radziejewska (MSc), <sup>1</sup> Artur Szwengiel (PhD), <sup>5</sup> Grażyna Kurzawińska (PhD), <sup>2,3</sup> Magdalena Barlik (MD), <sup>2,3</sup> Paweł Jagodziński (Prof.) <sup>4</sup>, Krzysztof Drews (Prof.) <sup>2,3</sup>

Correspondence to: Agata Chmurzynska, Institute of Human Nutrition and Dietetics, Poznań University of Life Sciences, Wojska Polskiego 31, 60-624 Poznań, Poland

Tel: + 48 61 846 61 81; Fax: + 48 61 848 73 32

e-mail: agata.chmurzynska@up.poznan.pl

<sup>&</sup>lt;sup>1</sup> Institute of Human Nutrition and Dietetics, Poznań University of Life Sciences

<sup>&</sup>lt;sup>2</sup> Division of Perinatology and Women's Diseases, Poznan University of Medical Sciences, Poznan, Poland

<sup>&</sup>lt;sup>3</sup> Laboratory of Molecular Biology, Division of Perinatology and Women's Diseases, Poznan University of Medical Sciences, Poznan, Poland

<sup>&</sup>lt;sup>4</sup> Department of Biochemistry and Molecular Biology, Poznań University of Medical Sciences

<sup>&</sup>lt;sup>5</sup> Institute of Food Technology of Plant Origin, Poznań University of Life Sciences

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