



Acknowledging the Metabolomics Core Facility at the Institute of Physiology of the Czech Academy of Sciences in Research Publications

Authors of a research publication are requested to include the following statement in their manuscript:

The authors would like to acknowledge the Metabolomics Core Facility at the Institute of Physiology of the Czech Academy of Sciences [and if applicable the name of the specialist] for [insert as appropriate – i.e., technical advice and expertise, training, metabolomics profiling, lipidomics profiling, etc.].

Important reasons for acknowledging contributions from core facilities in publications, by co-authorship or by formal mention in the acknowledgments section, include:

1. The existence of core facilities depends in part on proper acknowledgment in publications. This is an important metric of the value of most core facilities. Proper acknowledgment of core facilities enables them to obtain financial and other support so that they may continue to provide their essential services in the best ways possible. It also helps core personnel to advance in their careers, adding to the overall health of the core facility.
2. Core facility personnel are scientists. When they make a substantial intellectual and/or experimental contribution to a publication they deserve to be acknowledged just as any other co-author.

Authorization of Sections in Research Publications related to Methods used at the Metabolomics Core Facility at the Institute of Physiology of the Czech Academy of Sciences

Authors are also requested to send their manuscript with sections that include a short or detailed description of the methods (e.g., sample preparation, LC–MS conditions, data processing) for authorization. If needed, the Metabolomics Core Facility will correct or add relevant information into such a manuscript to avoid inaccurate method descriptions.

Following references to sample preparation, LC–MS methods and data processing used at the Metabolomics Core Facility at the Institute of Physiology may be included:

<i>matrix</i>	<i>platform</i>	<i>reference</i>
liver	metabolomics, lipidomics	Sistilli <i>et al.</i> , <i>Nutrients</i> 13 (2021) 437 (doi: 10.3390/nu13020437)
adipose tissue	metabolomics, lipidomics	Janovska <i>et al.</i> , <i>J Cachexia Sarcopenia Muscle</i> 11 (2020) 1614 (doi: 10.1002/jcsm.12631)
adipose tissue	metabolomics, lipidomics	Brezinova <i>et al.</i> , <i>Biochim Biophys Acta Mol Cell Biol Lipids</i> 1865 (2020) 158576 (doi: 10.1016/j.bbalip.2019.158576)
plasma	lipidomics	Tsugawa <i>et al.</i> , <i>Nat Biotechnol</i> 38 (2020) 1159–1163 (doi: 10.1038/s41587-020-0531-2)
plasma, tissue	lipid mediators	Sládek <i>et al.</i> , <i>Biochim Biophys Acta Mol Cell Biol Lipids</i> 1864 (2019) 158533 (doi: 10.1016/j.bbalip.2019.158533)