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published in

Journal of the American Society for Mass Spectrometry

2011

DOI (link to publisher)

[10.1007/s13361-011-0199-4](https://doi.org/10.1007/s13361-011-0199-4)

document version

Publisher's PDF, also known as Version of record

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citation for published version (APA)

Castro-Perez, J., Roddy, T. P., Nibbering, N. M. M., Shah, V., McLaren, D. G., Previs, S., Attygalle, A. B., Herath, K., Chen, Z., Wang, S. P., Mitnaul, L., Hubbard, B. K., Vreeken, R. J., Johns, D. G., & Hankemeier, T. (2011). Erratum to: Localization of Fatty Acyl and Double Bond Positions in Phosphatidylcholines Using a Dual Stage CID Fragmentation Coupled with Ion Mobility Mass Spectrometry. *Journal of the American Society for Mass Spectrometry*, 22(9), 1568-1569. <https://doi.org/10.1007/s13361-011-0199-4>

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ERRATUM

Erratum to: Localization of Fatty Acyl and Double Bond Positions in Phosphatidylcholines Using a Dual Stage CID Fragmentation Coupled with Ion Mobility Mass Spectrometry

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Erratum to: J. Am. Soc. Mass Spectrom
DOI 10.1007/s13361-011-0172-2

The caption and original version of Fig. 3 were incorrect; the corrected figure and caption are reproduced here. The authors regret the error.

The original version of this article can be found at <http://dx.doi.org/10.1007/s13361-011-0172-2>.

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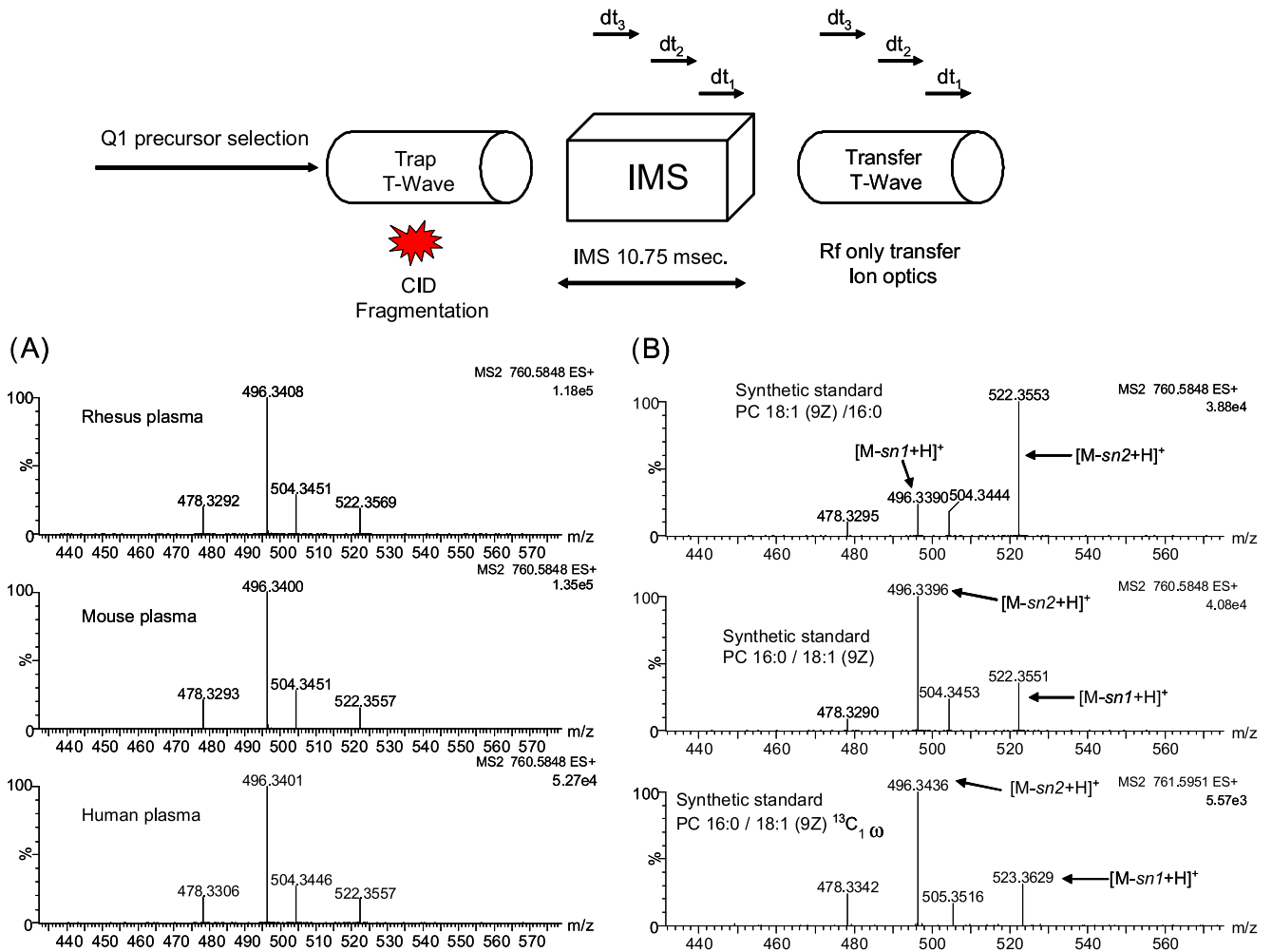


Figure 3. Localization of fatty acyl substituent in phosphatidylcholines; PC 16:0/18:1 (9Z) fragmentation was conducted by selecting the ion at m/z 760.5 in the quadrupole region Q1 followed by collision-induced fragmentation in the trap region. **(A)** Shows the m/z 430–580 region of collision-induced dissociation mass spectra for drift time regions 2 and 3 for rhesus (*upper panel*), mouse (*mid panel*), and human plasma (*lower panel*) samples by LC-IMS/TOF. **(B)** Depicts the fragmentation pattern for synthetic standards PC 18:1 (9Z) / 16:0 (*upper panel*), PC 16:0 / 18:1 (9Z) (*mid panel*), and PC 16:0/18:1 (9Z) ($^{13}\text{C}_1$ in ω methyl position) (*lower panel*) in drift time regions 2 and 3 by flow injection analysis. dt =drift time for fragment ions generated in the trap region