



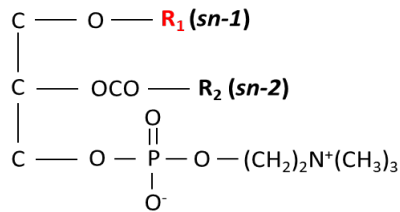
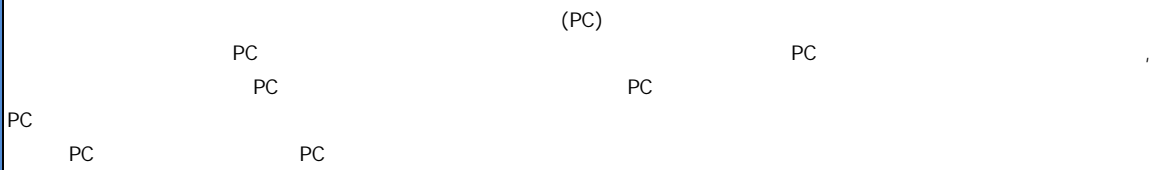
Unique distribution of diacyl-, alkylacyl-, and alkenylacyl-phosphatidylcholine species visualized in pork chop tissues by matrix-assisted laser desorption/ionization-mass spectrometry imaging

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Hirofumi Enomoto<sup>1,2,3</sup>, Tomohiro Frukawa<sup>1,2</sup>, Shiro Takeda<sup>4</sup>, Hajime Hatta<sup>5</sup>, Nobuhiro Zaima<sup>6,7</sup>.

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Foods Special issue "Advancement of Mass Spectrometry Imaging for Food Science"



$\text{R}_1 = \text{COR}'_1$ ; ジアシル-PC  
 $\text{CH}_2\text{CH}_2\text{-R}'_1$ ; アルキルアシル-PC  
 $\text{CH}=\text{CH-R}'_1$ ; アルケニルアシル-PC  
 (プラズマローゲン)

ジアシル-, アルキルアシル-, およびアルケニルアシル-PCの構造。