

Activation of 11R-lipoxygenase is fully Ca²⁺-dependent and controlled by the phospholipid composition of the target membrane

Järving, Reet; Lõokene, Aivar; Kurg, Reet; Siimon, Liina; Järving, Ivar; Samel, Nigulas Biochemistry 2012 / p. 3310-3320 : ill
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Alleenoksiidi süntaas-lipoksügenaas liitvalgu rada on üldlevinud korallides

Lõhelaid, Helike; Järving, Reet; Järving, Ivar; Samel, Nigulas XXX Eesti keemiapäevad : teaduskonverentsi teesid = 30th Estonian Chemistry Days : abstracts of scientific conference 2007 / lk. 84-85

Characterization of two cyclooxygenase genes in the coral *Gersemia fruticosa*

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Chimeric allene oxide synthase-lipoxygenase fusion proteins

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Cloning, expression and characterization of cyclooxygenase gene from amphipods

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A critical role of non-active site residues on cyclooxygenase helices 5 and 6 in the control of prostaglandin stereochemistry at carbon 15

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Identification and characterization of a naturally occurring 11R-lipoxygenase

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Kaks tsüklooksügenaasi kodeerivat geeni korallist *Gersemia fruticosa*

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11R-lipoksügenaasi kristallstruktuuri mudel

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