

A catalase-related hemoprotein in coral is specialized for synthesis of short-chain aldehydes : discovery of P450-type hydroperoxide lyase activity in a catalase

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Control of prostaglandin stereochemistry at the 15-carbon by cyclooxygenases-1 and -2. A critical role for serine 530 and valine 349

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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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Structural and functional comparison of 15S- and 15R-specific cyclooxygenases from the coral Plexaura homomalla

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Structural features of R- and S-lipoxygenases revealed by enzyme purification and molecular cloning

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