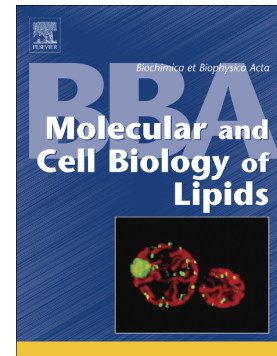


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**Female mice carrying a defective *Alox15* gene are protected from experimental colitis via sustained maintenance of the intestinal epithelial barrier function**

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**Running title:** ALOX15 and colitis

**Keywords:** lipid peroxidation, lipoxygenases, eicosanoids, inflammatory bowel diseases, tight junctions, redox state

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