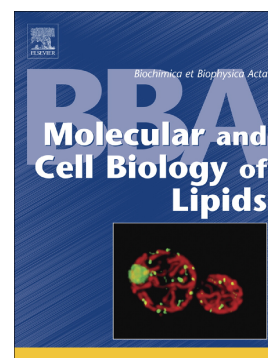


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Inès Belhaj^{a*}, Sawsan Amara^{b,c}, Goetz Parsiegla^b, Priscila Sutto-Ortiz^b, Moulay Sahaka^b,
Hafedh Belghith^a, Audric Rousset^d, Dominique Lafont^d and Frédéric Carrière^{b*}

Running title: Galactolipase activity of *Talaromyces thermophilus* lipase

^aLaboratoire de Biotechnologie Moléculaire des Eucaryotes, Centre de Biotechnologies de Sfax, Université de Sfax, BP «1177» 3018 Sfax, Tunisia

^bAix-Marseille Université, CNRS, Bioénergétique et Ingénierie des Protéines UMR 7281, 31 Chemin Joseph Aiguier, 13402 Marseille Cedex 20, France

^cLipolytech, Zone Luminy Biotech Entreprises Case 922, 163 avenue de Luminy, 13288 Marseille Cedex 09, France

^dLaboratoire de Chimie Organique II-Glycochimie, ICBMS UMR 5246, CNRS-Université Claude Bernard Lyon 1, Université de Lyon, Bâtiment Curien, 43 Boulevard du 11 Novembre 1918, 69622 Villeurbanne Cedex, France

* Correspondence to: Frédéric Carrière : carriere@imm.cnrs.fr

Inès Belhaj: ines.belhaj@cbs.rnrt.tn

Phone: +216 74874449; Fax: +216 74874449

Keywords: enzyme assay, galactolipid, galactolipase, *in silico* docking, lipase, monomolecular films ;

Abbreviations: BHT, butylhydroxytoluene; β -CD, β -cyclodextrin; DGDG, digalactosyldiacylglycerol ; α E-MGDG, 1,2-di- α -eleostearoyl-3-galactopyranosyl glycerol; GPLRP2, guinea pig pancreatic lipase-related protein 2; MGDG, monogalactosyldiacylglycerol; NaTDC, sodium taurodeoxycholate; PLRP2, pancreatic lipase-related protein 2; TC4, tributyrin ; TC8; trioctanoin, TLL, *Thermomyces lanuginosus* lipase ; TTL, *Talaromyces thermophilus* lipase;

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