

CROUZET Marc (PR)

Barthe C, Nandakumar S, Derlich L, Macey J, Bui S, Fayon M, **Crouzet M**, Garbay B, Vilain S, Costaglioli P. Exploring the expression of *Pseudomonas aeruginosa* genes directly from sputa of cystic fibrosis patients. Lett Appl Microbiol 2015. Sous presse

Crouzet M, Le Senechal C, Brözel VS, Costaglioli P, Barthe C, Bonneu M, Garbay B, Vilain S. Exploring early steps in biofilm formation: set-up of an experimental system for molecular studies. BMC Microbiol. 2014 Sep 30;14(1):253.

Costaglioli P, Barthe C, Fayon M, Christoflour N, Bui S, Derlich L, Domblides P, **Crouzet M**, Vilain S, Garbay B. Selection of *Pseudomonas aeruginosa* reference genes for RT-qPCR analysis from sputum of cystic fibrosis patients. Mol Cell. Probes. 2014 Feb;28(1):10-2.

Vieillemard A, Prouzet-Mauléon V, Hugues M, Lefebvre F, Mitteau R, Claverol S, Bonneu M, **Crouzet M**, Doignon F, Thoraval D. The *Saccharomyces cerevisiae* RhoGAP Rgd1 is phosphorylated by the Aurora B like kinase Ipl1. Biochem Biophys Res Commun. 2013 Mar 29;433(1):1-5.

Costaglioli P, Barthe C, Claverol S, Brözel VS, Perrot M, **Crouzet M**, Bonneu M, Garbay B, Vilain S. Evidence for the involvement of the anthranilate degradation pathway in *Pseudomonas aeruginosa* biofilm formation. Microbiologyopen. 2012 Sep;1(3):326-39. doi: 10.1002/mbo3.33.

Lefèvre F, Prouzet-Mauléon V, Hugues M, **Crouzet M**, Vieillemard A, McCusker D, Thoraval D, Doignon F. Secretory pathway-dependent localization of the *Saccharomyces cerevisiae* Rho GTPase-activating protein Rgd1p at growth sites. Eukaryot Cell. 2012 May;11(5):590-600. doi: 10.1128/EC.00042-12.

Odaert B, Prouzet-Mauleon V, Dupuy JW, **Crouzet M**, Bonneu M, Santarelli X, Vieillemard A, Thoraval D, Doignon F, Hugues M. Evidence for specific interaction between the RhoGAP domain from the yeast Rgd1 protein and phosphoinositides. Biochem Biophys Res Commun. 2011 Feb 4;405(1):74-8.

Claret S, Roumanie O, Prouzet-Mauleon V, Lefebvre F, Thoraval D, **Crouzet M**, Doignon F. Evidence for functional links between the Rgd1-Rho3 RhoGAP-GTPase module and Tos2, a protein involved in polarized growth in *Saccharomyces cerevisiae*. FEMS Yeast Res. 2011 Mar;11(2):179-91.

Ness F, Prouzet-Mauleon V, Vieillemard A, Lefebvre F, Noël T, **Crouzet M**, Doignon F, Thoraval D. The *Candida albicans* Rgd1 is a RhoGAP protein involved in the control of filamentous growth. Fungal Genet Biol. 2010 Dec;47(12):1001-11.