

ACCOUNT

Article 1

Mira-Martinez S, Rovira-Graells N, Crowley VM, Altenhofen LM, Llinas M, Cortes A (2013).

“Epigenetic switches in *clag3* genes mediate blasticidin S resistance in malaria parasites”. *Cellular microbiology* 15: 1913-1923

Article 2

Mira-Martinez S, van Schuppen E, Amambua-Ngwa A, Bottieau E, Affara M, Van Esbroeck M,

Vlieghe E, Guetens P, Rovira-Graells N, Gomez-Perez GP, Alonso PL, D'Alessandro U, Rosanas-

Urgell A, Cortes A (2017). “Expression of the *Plasmodium falciparum* Clonally Variant *clag3* Genes in Human Infections”. *The Journal of infectious diseases* 215: 938-945

Article 3

Mira-Martinez S, Pickford A., Rovira-Graells N, Guetens P, Tintó-Font E, Rosanas-Urgell A, Cortes A

(In preparation) “Identification of antimalarial compounds that require CLAG3 for their uptake into *P. falciparum*-infected erythrocytes”.

ANNEX. Additional Results.

Rovira-Graells N, Crowley VM, Bancells C, Mira-Martinez S, Ribas de Pouplana L, Cortes A (2015)

“Deciphering the principles that govern mutually exclusive expression of *Plasmodium falciparum* *clag3* genes”. *Nucleic acids research* 43: 8243-8257