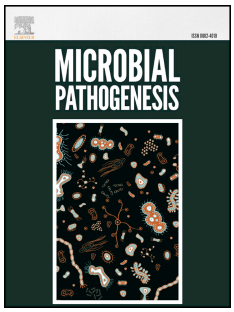
Accepted Manuscript



Contribution of yersiniabactin to the virulence of an *Escherichia coli* sequence type 69 ("clonal group A") cystitis isolate in murine models of urinary tract infection and sepsis

James R. Johnson, Giuseppe Magistro, Connie Clabots, Stephen Porter, Amee Manges, Paul Thuras, Sören Schubert

PII: S0882-4010(17)30956-7

DOI: 10.1016/j.micpath.2018.04.048

Reference: YMPAT 2927

To appear in: *Microbial Pathogenesis*

Received Date: 3 August 2017

Revised Date: 30 March 2018

Accepted Date: 23 April 2018

Please cite this article as: Johnson JR, Magistro G, Clabots C, Porter S, Manges A, Thuras P, Schubert Sö, Contribution of yersiniabactin to the virulence of an *Escherichia coli* sequence type 69 ("clonal group A") cystitis isolate in murine models of urinary tract infection and sepsis, *Microbial Pathogenesis* (2018), doi: 10.1016/j.micpath.2018.04.048.

YMPAT_2017_841, version 2

Contribution of Yersiniabactin to the Virulence of an *Escherichia coli* Sequence Type 69 ("Clonal Group A") Cystitis Isolate in Murine Models of Urinary Tract Infection and Sepsis

James R. Johnson[a,b], Giuseppe Magistro[c], Connie Clabots[a], Stephen Porter[a,b], Amee Manges[d], Paul Thuras[a,b], and Sören Schubert[e]

[a]Veterans Affairs Medical Center, 1 Veterans Drive, Minneapolis, MN, USA

[b]University of Minnesota, 420 Delaware St. SE, MMC 250, Minneapolis, MN 55455, USA

[c]Department of Urology, Ludwig-Maximilians-University of Munich, Marchioninistrasse 15, 81377 Munich, Germany

[d]University of British Columbia, School of Population and Public Health, 137-2206 East Mall, Vancouver, BC V6T 1Z3, Canada

[e]Max von Pettenkofer-Institut, Ludwig-Maximilians-University of Munich, Marchioninistrasse 17, 81377 Munich, Germany

Short title: *irp2* in *E. coli* ST69 ("CGA") virulence