



The Brown Group
evolutionary microbiology



Sam Brown

Centre for Immunity, Infection and Evolution
University of Edinburgh
Scotland, UK

<http://brown.bio.ed.ac.uk/>

Sam Brown is an evolutionary biologist working at the Centre for Immunity, Infection and Evolution at the University of Edinburgh, UK. Following a Ph.D. at the University of Cambridge, UK and postdoctoral fellowships at the University of Montpellier, France, and the University of Texas at Austin, Texas, USA, on the theoretical evolutionary ecology of parasites, his laboratory now combines theory and experiment to address questions in evolutionary microbiology. Work in his group centres on two themes: the ecological and evolutionary dynamics of both sociality and of virulence. These two themes combine strongly when applied to microbial pathogens, as microorganisms must often cooperate, communicate and coordinate in order to successfully exploit their hosts.