

Supplemental Figures

The microbiota mediates pathogen clearance from the gut lumen after non-typhoidal *Salmonella* diarrhea

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Table S1. Bacterial strains and Plasmids used in this study

Strain	Genotype and antibiotic resistance	Phenotype	Source or reference
<i>S. tm</i> ^{wt}	<i>S. tm</i> strain SL1344; strep ^R	<i>S.typhimurium</i> wild type	[1]
<i>S. tm</i> ^{att} (M556)	SL1344 <i>sseD::aphT</i> ; strep ^R , km ^R	Induces gut inflammation via the SPI-1 TTSS; Lacks SPI-2 TTSS; attenuated in systemic infection	[2]
<i>S. tm</i> ^{ΔO}	SL1344Δ <i>wbaP</i> ; strep ^R	No O-antigen	[3]
<i>S. tm</i> ^{avir} (M557)	SL1344 Δ <i>invG</i> <i>sseD::aphT</i> , strep ^R , km ^R	Lacks functional SPI-1 and SPI-2 TTSS; does not induce gut inflammation and is attenuated in systemic infection	[2]
M933	SL1344 Δ <i>invG</i> ; <i>sseD::aphT</i> ; <i>fliGHI::Tn10</i> ; strep ^R , km ^R , tet ^R	Lacks functional SPI-1, SPI-2 TTSS and flagella biosynthesis (no flagellin produced)	[4]
<i>S.en</i> wt	<i>S.en</i> strain 125109; strep ^R	<i>S.enteritidis</i> wild type	[5]
<i>S.en</i> ^{att} (M1512)	<i>S.en</i> 125109 Δ <i>ssaV::cat</i> ; strep ^R , cm ^R	Induces gut inflammation via the SPI-1 TTSS; Lacks SPI-2 TTSS; attenuated in systemic infection	[5]
<i>S.en</i> ^{avir} (M1513)	<i>S.en</i> 125109 <i>invC::aphT</i> ; <i>ssaV::cat</i> ; strep ^R , km ^R , cm ^R	Lacks functional SPI-1 and SPI-2 TTSS; does not induce gut inflammation and is attenuated in systemic infection	[5]
<i>Escherichia coli</i>	<i>Nissle 1917 strain</i> ; wild type		Kind gift of Dr. Sören

			Schubert
<i>Lactobacillus reuteri</i>	<i>Wild type</i>	Mouse gut isolate	[6]
<i>Enterococcus faecalis</i>	<i>Wild type</i>	Mouse gut isolate	This study
Plasmid	Genotype and antibiotic resistance	Phenotype	Source or reference
pM979	P _{rpsM} <i>gfpmut2</i> <i>ori</i> pBR322; amp ^R	Constitutive <i>gfp</i> expression	[7]
pM973	P _{ssaG} <i>gfpmut2 ori</i> pMB1 amp ^R	Intracellular <i>gfp</i> expression; Indicator for Salmonella invaded into the gut mucosa; Used for 'challenge infections'	[8]
pWKS30	amp ^R ; <i>ori</i> pMB1		[9]