

Supplementary Information for
Comparative Whole-Genome Analysis of Russian Foodborne Multidrug-Resistant *Salmonella* *Infantis* Isolates

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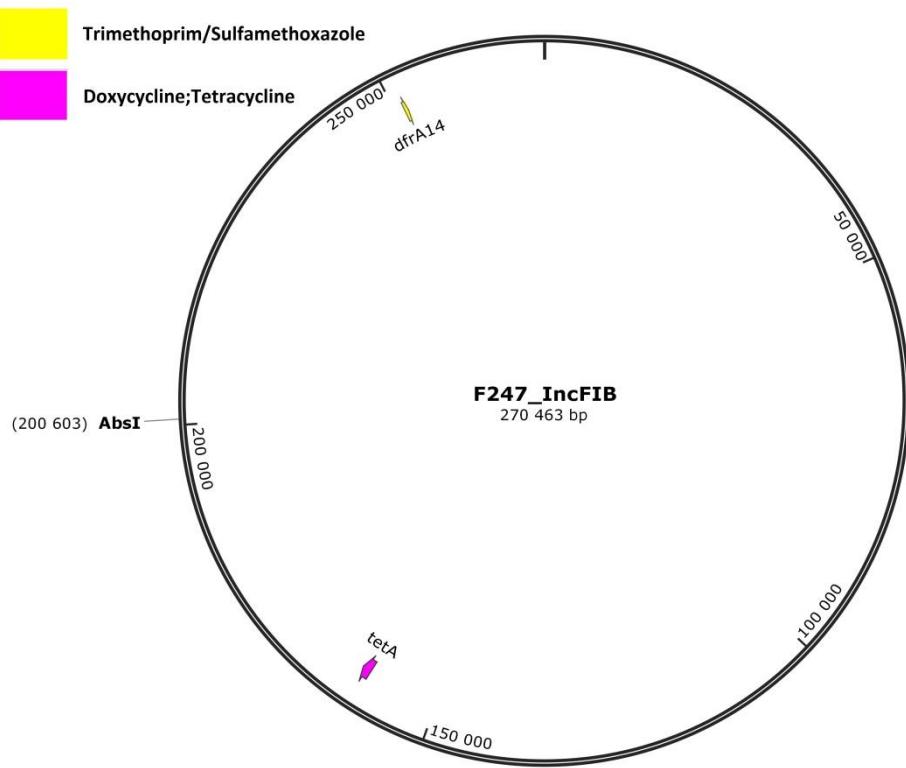


Figure S1. Plasmid replicon IncFIB (270 kb) harbored by Crie-F247 *S. Infantis* isolate determined by hybrid assembly

Sample	Salmonella virulence factors																			
	fimCDFHI	lpfABCDE	invAEFGHJU	orgA/seck	prgHJK	scAP	slpBC	sipD	spadPQRS	pipB	stfAB	sspD2	spiC/ssAB	sseABCDFGJ	sspH2	mgtBC	misI	mig-14	ratB	sndA
F191	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F192	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F207	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F241	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F243	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F244	+	+	+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+
F245	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F247	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F252	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F254	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F257	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F259	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F260	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F261	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F339	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F386	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F391	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F392	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F393	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F394	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F396	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F403	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F410	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F411	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F417	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F418	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F441	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F443	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
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F445	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F446	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F448	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F468	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F469	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F470	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F489	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F503	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F506	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F508	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F509	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F510	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F512	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F522	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F81	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
F87	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

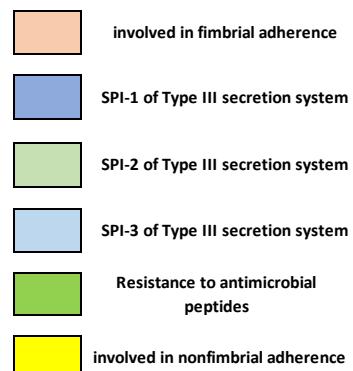


Figure S2. Virulence genes presence for the isolates studied revealed by bioinformatics methods. The number of representative genes was selected specific to *S.enterica*.