

Epidemiology and Infection

High *Campylobacter* diversity in retail chicken – epidemiologically important strains may be missed with current sampling methods

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Supplementary Materials

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Table S1: Metadata associated with the chicken samples collected for the study

Sample	Date Collected	Collection City	Commodity	Sample cut	Country of Origin
CH-0312	14/03/2021	Norwich	Chicken	Chicken drumstick (skin on)	United Kingdom
CH-0313	14/03/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	United Kingdom
CH-0314	14/03/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	United Kingdom
CH-0315	14/03/2021	Norwich	Chicken	Chicken thigh (skinless)	United Kingdom
CH-0316	14/03/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	United Kingdom
CH-0317	10/04/2021	Norwich	Chicken	Chicken thigh (skinless, boneless)	United Kingdom
CH-0318	10/04/2021	Norwich	Chicken	Chicken drumstick (skin on)	United Kingdom
CH-0319	11/04/2021	Norwich	Chicken	Chicken thigh (skinless, boneless)	United Kingdom
CH-0320	11/04/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	United Kingdom
CH-0321	11/04/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	United Kingdom
CH-0322	08/05/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	United Kingdom
CH-0323	08/05/2021	Norwich	Chicken	Chicken thigh (skinless, boneless)	United Kingdom
CH-0324	08/05/2021	Norwich	Chicken	Chicken drumstick (skin on)	United Kingdom
CH-0325	08/05/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	United Kingdom
CH-0326	08/05/2021	Norwich	Chicken	Chicken thigh (skin on)	United Kingdom
CH-0327	05/06/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	United Kingdom
CH-0328	05/06/2021	Norwich	Chicken	Chicken thigh (skinless, boneless)	United Kingdom
CH-0329	05/06/2021	Norwich	Chicken	Chicken thigh (skinless, boneless)	United Kingdom
CH-0330	05/06/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	United Kingdom
CH-0331	05/06/2021	Norwich	Chicken	Chicken drumstick (skin on)	United Kingdom
CH-0332	19/06/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	United Kingdom
CH-0333	19/06/2021	Norwich	Chicken	Chicken drumstick (skin on)	United Kingdom
CH-0334	19/06/2021	Norwich	Chicken	Chicken thigh (skin on)	United Kingdom
CH-0335	19/06/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	United Kingdom
CH-0336	19/06/2021	Norwich	Chicken	Chicken drumstick (skin on)	United Kingdom
CH-0337	13/08/2021	Norwich	Chicken	Chicken thigh (skin on)	United Kingdom
CH-0338	13/08/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	United Kingdom
CH-0339	14/08/2021	Norwich	Chicken	Chicken thigh (skinless, boneless)	United Kingdom
CH-0340	14/08/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	United Kingdom
CH-0341	14/08/2021	Norwich	Chicken	Chicken drumstick (skin on)	United Kingdom
CH-0347	14/10/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	United Kingdom
CH-0348	14/10/2021	Norwich	Chicken	Chicken drumstick (skin on)	United Kingdom
CH-0349	14/10/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	United Kingdom
CH-0350	15/10/2021	Norwich	Chicken	Chicken breast (boneless, skin on)	United Kingdom
CH-0351	15/10/2021	Norwich	Chicken	Chicken thigh (skinless, boneless)	United Kingdom
CH-0352	04/11/2021	Norwich	Chicken	Chicken thigh (skinless, boneless)	United Kingdom
CH-0353	04/11/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	United Kingdom
CH-0354	04/11/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	United Kingdom
CH-0355	04/11/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	United Kingdom
CH-0356	05/11/2021	Norwich	Chicken	Chicken thigh (skin on)	Poland
CH-0357	26/11/2021	Norwich	Chicken	Chicken thigh (skin on)	Poland
CH-0358	26/11/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	Poland
CH-0359	26/11/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	United Kingdom
CH-0360	26/11/2021	Norwich	Chicken	Chicken drumstick (skin on)	United Kingdom
CH-0361	26/11/2021	Norwich	Chicken	Chicken breast (boneless, skinless)	United Kingdom

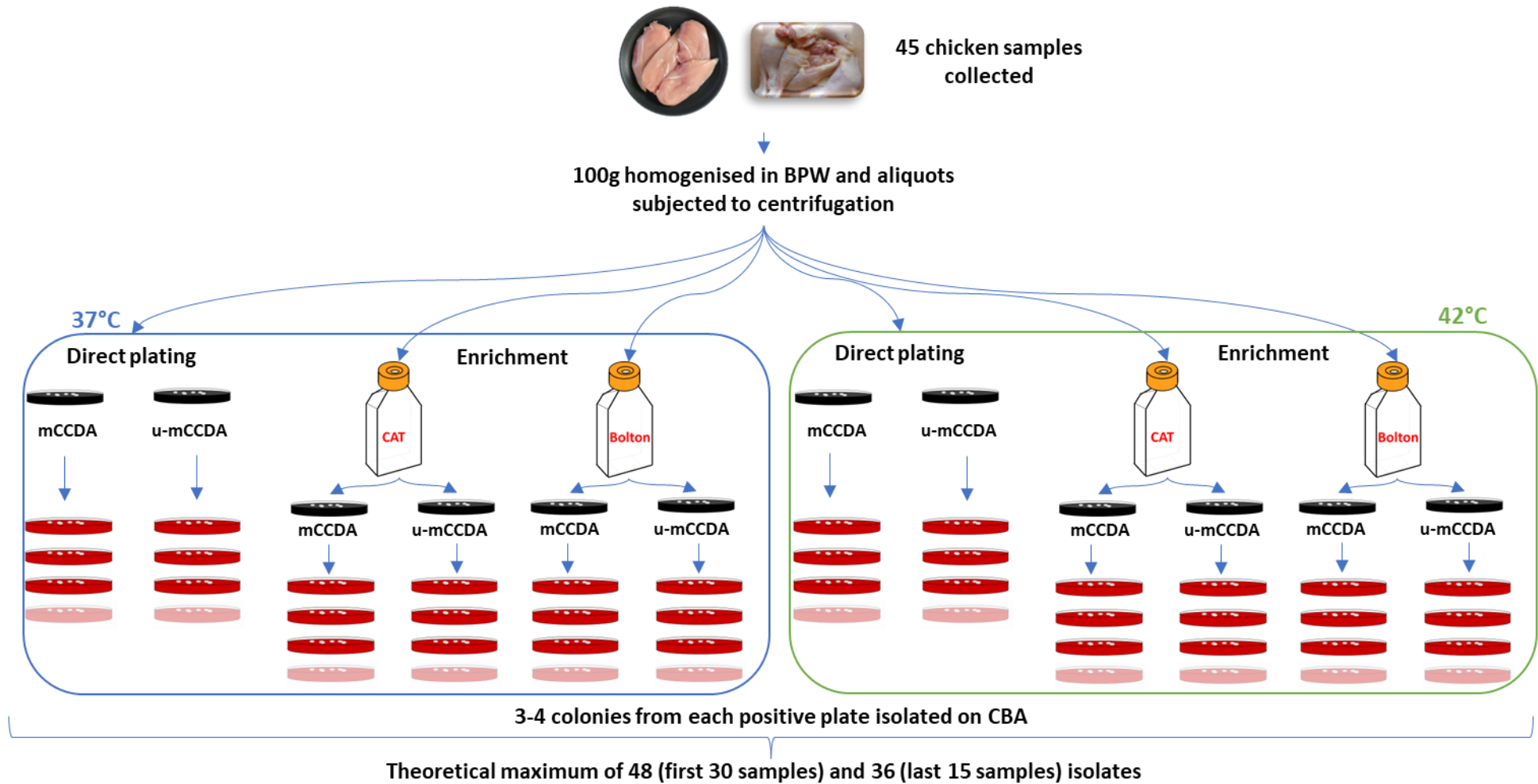


Figure S1: Sample processing workflow for *Campylobacter* isolation, showing the direct plating (mCCDA and u-mCCDA) and enrichment (Bolton and CAT broth) and subsequent plating (mCCDA and u-mCCDA) steps followed by isolation and purification on CBA; the lighter colour of the bottom CBA plates indicates a change in the number of colonies typically taken from each plate (four from the first 30 samples, three from the last 15 samples)

CAT = cefoperazone, amphotericin B, teicoplanin broth; CBA = Columbia blood agar; mCCDA = modified charcoal-cefoperazone-deoxycholate agar; u-mCCDA = unsupplemented modified charcoal-cefoperazone-deoxycholate agar

Supplementary Method 1: Sample processing and culturing procedure

Method A: Direct plating

Using a sterile inoculation loop, 10 µL of the centrifuged pooled sample was streaked on modified charcoal-cefoperazone-deoxycholate agar (mCCDA) plates (Oxoid, Basingstoke, UK) containing cefoperazone and amphotericin B antimicrobials, and mCCDA plates without antimicrobial supplements (u-mCCDA) in duplicate. One plate of each type was incubated for 48 hours at 37°C in microaerophilic conditions (85% nitrogen, 10% carbon dioxide and 5% oxygen) in an anaerobic cabinet (Don Whitley Scientific MAC 1000 Microaerophilic Workstation, Bingley, UK) and the remaining plates at 42°C in microaerophilic conditions using Anoxomat jars (Mart Microbiology B.V Anoxomat System AN2CTS, Drachtstercompagnie, Netherlands) filled with a gas mixture comprised of approximately 85% nitrogen, 10% carbon dioxide and 5% oxygen.

Method B: Enrichment in Bolton broth

For the first stage of the study (featuring the first 15 samples), two sterile universal bottles filled with 20 mL of Bolton broth (Oxoid) were each inoculated with 1 mL of the centrifuged pooled sample. One universal bottle was incubated at 37°C and the other at 42°C for 48 hours in microaerophilic conditions, as previously, with caps loosened. For the remaining 30 samples, sterile tissue flasks (Geiner Bio-One, Stonehouse, UK) were used instead of sterile universal bottles, reflecting improvement to the method after the pilot stage of the study. Use of tissue flasks instead of universal bottles reduces the risk of spillages due to loosened caps, as tissue flasks have filtered lids that allow airflow. Following enrichment, 10 µL of each enrichment was streaked on mCCDA and u-mCCDA and subjected to the same temperature as the enrichment broth for 44-48 hours in microaerophilic conditions.

Method C: Enrichment in CAT broth

For the first 15 samples, two sterile universal bottles filled with 20 mL of cefoperazone, amphotericin B, teicoplanin (CAT) broth (Oxoid) were each inoculated with 1 mL of the centrifuged pooled sample. For the remaining 30 samples, sterile tissue flasks were used instead of sterile universal bottles. CAT broth was prepared the same way as Bolton broth, except the selective supplement was substituted for CAT supplement (Oxoid). The broths were incubated and processed as described in Method B.

Table S2: Accession information for the *Campylobacter* genomes generated in the study

Sample	Genome	SRA accession	Biosample	Bioproject	Organism	Isolation source
CA21CH-0312-6-1	CA21CH-0312-6-1	SRR26215497	SAMN3759846 7	PRJNA102232 4	<i>Campylobacter jejuni</i>	Retail chicken
CA19CH-0313-3-1	CA19CH-0313-3-1	SRR26215496	SAMN3759846 8	PRJNA102232 4	<i>Campylobacter jejuni</i>	Retail chicken
CA21CH-0313-3-2	CA21CH-0313-3-2	SRR26215193	SAMN3759846 9	PRJNA102232 4	<i>Campylobacter jejuni</i>	Retail chicken
CA21CH-0313-3-3	CA21CH-0313-3-3	SRR26215043	SAMN3759847 0	PRJNA102232 4	<i>Campylobacter jejuni</i>	Retail chicken
CA21CH-0313-3-4	CA21CH-0313-3-4	SRR26214932	SAMN3759847 1	PRJNA102232 4	<i>Campylobacter jejuni</i>	Retail chicken
CA21CH-0313-3-5	CA21CH-0313-3-5	SRR26214757	SAMN3759847 2	PRJNA102232 4	<i>Campylobacter jejuni</i>	Retail chicken
CA21CH-0313-3-6	CA21CH-0313-3-6	SRR26215293	SAMN3759847 3	PRJNA102232 4	<i>Campylobacter jejuni</i>	Retail chicken
CA21CH-0313-6-1	CA21CH-0313-6-1	SRR26215246	SAMN3759847 4	PRJNA102232 4	<i>Campylobacter jejuni</i>	Retail chicken
CA21CH-0313-6-2	CA21CH-0313-6-2	SRR26215224	SAMN3759847 5	PRJNA102232 4	<i>Campylobacter jejuni</i>	Retail chicken
CA21CH-0313-6-3	CA21CH-0313-6-3	SRR26215213	SAMN3759847 6	PRJNA102232 4	<i>Campylobacter jejuni</i>	Retail chicken
CA21CH-0313-6-4	CA21CH-0313-6-4	SRR26215495	SAMN3759847 7	PRJNA102232 4	<i>Campylobacter jejuni</i>	Retail chicken
CA21CH-0313-6-5	CA21CH-0313-6-5	SRR26215484	SAMN3759847 8	PRJNA102232 4	<i>Campylobacter jejuni</i>	Retail chicken
CA21CH-0313-6-6	CA21CH-0313-6-6	SRR26215473	SAMN3759847 9	PRJNA102232 4	<i>Campylobacter jejuni</i>	Retail chicken
CA21CH-0314-3-2	CA21CH-0314-3-2	SRR26215462	SAMN3759848 0	PRJNA102232 4	<i>Campylobacter jejuni</i>	Retail chicken
CA21CH-0314-3-3	CA21CH-0314-3-3	SRR26215451	SAMN3759848 1	PRJNA102232 4	<i>Campylobacter jejuni</i>	Retail chicken
CA21CH-0314-3-4	CA21CH-0314-3-4	SRR26215440	SAMN3759848 2	PRJNA102232 4	<i>Campylobacter jejuni</i>	Retail chicken
CA21CH-0314-6-1	CA21CH-0314-6-1R2	SRR26215429	SAMN3759848 3	PRJNA102232 4	<i>Campylobacter jejuni</i>	Retail chicken

CA21CH-0361-6-1	CA21CH-0361-6-1	SRR26215236	SAMN3759920	PRJNA102232	<i>Campylobacter jejuni</i>	Retail chicken
CA21CH-0361-6-2	CA21CH-0361-6-2	SRR26215235	SAMN3759920	PRJNA102232	<i>Campylobacter jejuni</i>	Retail chicken
CA21CH-0361-6-3	CA21CH-0361-6-3	SRR26215234	SAMN3759920	PRJNA102232	<i>Campylobacter jejuni</i>	Retail chicken
CA21CH-0361-6-4	CA21CH-0361-6-4	SRR26215232	SAMN3759920	PRJNA102232	<i>Campylobacter jejuni</i>	Retail chicken
CA21CH-0361-6-5	CA21CH-0361-6-5	SRR26215231	SAMN3759920	PRJNA102232	<i>Campylobacter jejuni</i>	Retail chicken
CA21CH-0361-6-6	CA21CH-0361-6-6	SRR26215230	SAMN3759920	PRJNA102232	<i>Campylobacter jejuni</i>	Retail chicken

Supplementary Method 2: Read prefiltering, assembly and quality control

The raw Illumina paired reads were trimmed in Galaxy using fastp v0.19.5+galaxy1 [1]. The SPAdes assembler was used for contig assembly with Shovill v1.1.0+galaxy0 (<https://github.com/tseemann/shovill>), with an estimated genome size of 2,000,000 and minimum coverage to call part of a contig set to 0 (AUTO). The quality of the assemblies was assessed with QUAST v5.0.2 [2] and CheckM v1.0.11 [3] and coverage estimated using BWA-MEM Galaxy v0.7.17.1 [4] and CoverM v0.3.2 (<https://github.com/wwood/CoverM>). Genomes that appeared mixed were re-sequenced.

Supplementary Method 3: Additional antimicrobial resistance determinant screening

For quinolone resistance mutations in *gyrA*, hits were verified using starAMR v0.5.1 [5] with the PointFinder database [6] using 98% BLAST identity and 95% PointFinder BLAST overlap thresholds. If starAMR did not identify the mutation, the ARIBA results were manually screened to confirm presence of nonsynonymous mutations (T86I and T86I+P104S). T86I mutations have been extensively reported and verified to confer quinolone resistance [7], with double mutations (T86I and P104S) also observed in resistant isolates [8].

For 23S rRNA gene mutations conferring resistance to macrolides, the ARIBA results were summarised with ARIBA summary to identify any mutations at the 2074 and 2075 position in the *C. jejuni* 23S rRNA gene, 2075 or 2076 in the *C. lari* gene and 2232 or 2233 in the *C. coli* gene, in cases where any of these assembled, regardless of the species of the genome. In cases where none of the genes assembled, the genome assemblies were annotated with Bakta v1.7.1+galaxy0 [9] to manually extract the nucleotide sequences of the 23S rRNA gene. The genes were aligned to the references using muscle v3.8.31 in SeaView v5.0.4 [10–12] for manual screening of mutations at these positions.

Supplementary Method 4: Culturing procedure for isolates representing STs identified with Bolton broth enrichment or CAT broth enrichment only

The isolates were cultured from glycerol stock on Columbia blood agar (CBA) at 37°C for 48 hours in microaerophilic conditions, using an anaerobic cabinet (Don Whitley Scientific). For each isolate, an initial inoculum equivalent to 0.5 McFarland was prepared in sterile phosphate buffered saline (PBS), determined using an optical density meter (Fisher Scientific Cell Density Meter Model 40, Loughborough, UK) value of 0.1 (± 0.01).

For direct plating, approximate 1 in 100 serial dilutions were performed in PBS by adding 100 μ L to 10 mL PBS and 100 μ L of the approximate 10^{-4} , 10^{-6} and 10^{-8} dilutions were spread on four mCCDA and four CBA plates. Two plates of each type and each dilution were incubated at 37°C and the remaining plates at 42°C in microaerophilic conditions (85% nitrogen, 10% carbon dioxide and 5% oxygen) using an anaerobic cabinet (Don Whitley Scientific) and Anoxomat jars (Mart Microbiology B.V), respectively.

Two tissue flasks containing 20 mL Bolton broth and two tissue flasks containing 20 mL CAT broth were inoculated with 200 μ L of the undiluted initial inoculum. One flask of each type was incubated at 37°C and the other at 42°C in microaerophilic conditions, as detailed previously. Following enrichment, approximate 1 in 100 serial dilutions were performed in PBS and 100 μ L of the approximate 10^{-4} , 10^{-6} and 10^{-8} dilutions were spread on mCCDA and CBA in duplicate.

During the first trial involving isolate 330-6-5, the post-enrichment plates from the 42°C enrichments were also incubated at 42°C. Due to large amounts of swarming on the plates, the post-enrichment plates for the remaining isolates tested were incubated at 37°C instead.

Colonies on the mCCDA and CBA plates were counted after incubation. The average number of colonies, dilution factor and dilution volume spread on the plates were used to calculate the concentration of *Campylobacter* (cfu/mL). Due to 100 μ L being added to 10 mL during the dilution series, the dilution factor for each dilution was slightly lower than 10^{-4} , 10^{-6} and 10^{-8} . However, 10^{-4} , 10^{-6} and 10^{-8} values were used in calculations. The slight variation would not significantly affect the cfu/mL values obtained, since the primary aim of this experiment was to evaluate growth or no growth in the tested conditions. The values were log-transformed for plotting and statistical analysis.

Table S3: Summary of the *Campylobacter* genomes obtained in this study, the samples they were obtained from, the culture method they were isolated with and their ST

Sample	Genome	Species	ST	Temperature	Broth	Plate	
CH-0312	CA21CH-0312-6-1	<i>C. jejuni</i>		45	42	CAT	mCCDA
CH-0313	CA19CH-0313-3-1	<i>C. jejuni</i>		257	37	CAT	u-mCCDA
CH-0313	CA21CH-0313-3-2	<i>C. jejuni</i>		5136	37	CAT	u-mCCDA
CH-0313	CA21CH-0313-3-3	<i>C. jejuni</i>		257	37	CAT	u-mCCDA
CH-0313	CA21CH-0313-3-4	<i>C. jejuni</i>		257	37	CAT	u-mCCDA
CH-0313	CA21CH-0313-3-5	<i>C. jejuni</i>		257	37	CAT	u-mCCDA
CH-0313	CA21CH-0313-3-6	<i>C. jejuni</i>		257	37	CAT	u-mCCDA
CH-0313	CA21CH-0313-6-1	<i>C. jejuni</i>		5136	42	CAT	mCCDA
CH-0313	CA21CH-0313-6-2	<i>C. jejuni</i>		257	42	CAT	mCCDA
CH-0313	CA21CH-0313-6-3	<i>C. jejuni</i>		5136	42	CAT	u-mCCDA
CH-0313	CA21CH-0313-6-4	<i>C. jejuni</i>		5136	42	CAT	u-mCCDA
CH-0313	CA21CH-0313-6-5	<i>C. jejuni</i>		257	42	CAT	u-mCCDA
CH-0313	CA21CH-0313-6-6	<i>C. jejuni</i>		5136	42	CAT	u-mCCDA
CH-0314	CA21CH-0314-3-2	<i>C. jejuni</i>		464	37	CAT	mCCDA
CH-0314	CA21CH-0314-3-3	<i>C. jejuni</i>		6175	37	CAT	mCCDA
CH-0314	CA21CH-0314-3-4	<i>C. jejuni</i>		6175	37	CAT	mCCDA
CH-0314	CA21CH-0314-6-1R2	<i>C. jejuni</i>		464	42	CAT	u-mCCDA
CH-0314	CA21CH-0314-6-2R2	<i>C. jejuni</i>		464	42	CAT	u-mCCDA
CH-0314	CA21CH-0314-6-3R2	<i>C. jejuni</i>		464	42	CAT	u-mCCDA
CH-0315	CA21CH-0315-1-1	<i>C. jejuni</i>	cj unknown6		37	None (Direct plating)	mCCDA
CH-0315	CA21CH-0315-1-2-R2	<i>C. jejuni</i>	cj unknown6		37	None (Direct plating)	mCCDA
CH-0317	CA21CH-0317-1-1	<i>C. jejuni</i>		400	37	None (Direct plating)	mCCDA
CH-0317	CA21CH-0317-1-2	<i>C. jejuni</i>		400	37	None (Direct plating)	mCCDA
CH-0317	CA21CH-0317-1-3	<i>C. jejuni</i>		400	37	None (Direct plating)	mCCDA
CH-0317	CA21CH-0317-1-4	<i>C. jejuni</i>		400	37	None (Direct plating)	mCCDA
CH-0317	CA21CH-0317-1-5	<i>C. jejuni</i>		400	37	None (Direct plating)	u-mCCDA
CH-0317	CA21CH-0317-1-6	<i>C. jejuni</i>		400	37	None (Direct plating)	u-mCCDA
CH-0317	CA21CH-0317-1-7	<i>C. jejuni</i>		400	37	None (Direct plating)	u-mCCDA
CH-0317	CA21CH-0317-2-1-R	<i>C. jejuni</i>		400	37	Bolton	mCCDA
CH-0317	CA21CH-0317-2-2-R	<i>C. jejuni</i>		400	37	Bolton	mCCDA
CH-0317	CA21CH-0317-2-3	<i>C. jejuni</i>		400	37	Bolton	mCCDA
CH-0317	CA21CH-0317-2-4	<i>C. jejuni</i>		400	37	Bolton	mCCDA
CH-0317	CA21CH-0317-2-5	<i>C. jejuni</i>		400	37	Bolton	u-mCCDA
CH-0317	CA21CH-0317-2-6-R	<i>C. jejuni</i>		400	37	Bolton	u-mCCDA
CH-0317	CA21CH-0317-2-7-R	<i>C. jejuni</i>		400	37	Bolton	u-mCCDA
CH-0317	CA21CH-0317-2-8	<i>C. jejuni</i>		400	37	Bolton	u-mCCDA
CH-0317	CA21CH-0317-3-1	<i>C. jejuni</i>		400	37	CAT	mCCDA
CH-0317	CA21CH-0317-3-2	<i>C. jejuni</i>		400	37	CAT	mCCDA
CH-0317	CA21CH-0317-3-3	<i>C. jejuni</i>		400	37	CAT	mCCDA
CH-0317	CA21CH-0317-3-4	<i>C. jejuni</i>		400	37	CAT	mCCDA
CH-0317	CA21CH-0317-3-5	<i>C. jejuni</i>		400	37	CAT	u-mCCDA
CH-0317	CA21CH-0317-3-6	<i>C. jejuni</i>		400	37	CAT	u-mCCDA
CH-0317	CA21CH-0317-3-7	<i>C. jejuni</i>		400	37	CAT	u-mCCDA
CH-0317	CA21CH-0317-3-8	<i>C. jejuni</i>		400	37	CAT	u-mCCDA
CH-0317	CA21CH-0317-4-1	<i>C. jejuni</i>		400	42	None (Direct plating)	mCCDA
CH-0317	CA21CH-0317-4-2	<i>C. jejuni</i>		400	42	None (Direct plating)	mCCDA

CH-0317	CA21CH-0317-4-3	<i>C. jejuni</i>	400	42	None (Direct plating)	mCCDA
CH-0317	CA21CH-0317-4-4	<i>C. jejuni</i>	400	42	None (Direct plating)	mCCDA
CH-0317	CA21CH-0317-4-5	<i>C. jejuni</i>	400	42	None (Direct plating)	u-mCCDA
CH-0317	CA21CH-0317-4-6	<i>C. jejuni</i>	400	42	None (Direct plating)	u-mCCDA
CH-0317	CA21CH-0317-5-1	<i>C. jejuni</i>	400	42	Bolton	mCCDA
CH-0317	CA21CH-0317-5-2	<i>C. jejuni</i>	400	42	Bolton	mCCDA
CH-0317	CA21CH-0317-5-3	<i>C. jejuni</i>	400	42	Bolton	mCCDA
CH-0317	CA21CH-0317-5-4	<i>C. jejuni</i>	400	42	Bolton	mCCDA
CH-0317	CA21CH-0317-5-5	<i>C. jejuni</i>	400	42	Bolton	u-mCCDA
CH-0317	CA21CH-0317-5-6	<i>C. jejuni</i>	400	42	Bolton	u-mCCDA
CH-0317	CA21CH-0317-5-7	<i>C. jejuni</i>	400	42	Bolton	u-mCCDA
CH-0317	CA21CH-0317-5-8	<i>C. jejuni</i>	400	42	Bolton	u-mCCDA
CH-0317	CA21CH-0317-6-1	<i>C. jejuni</i>	400	42	CAT	mCCDA
CH-0317	CA21CH-0317-6-2	<i>C. jejuni</i>	400	42	CAT	mCCDA
CH-0317	CA21CH-0317-6-3	<i>C. jejuni</i>	400	42	CAT	mCCDA
CH-0317	CA21CH-0317-6-4	<i>C. jejuni</i>	400	42	CAT	mCCDA
CH-0317	CA21CH-0317-6-5	<i>C. jejuni</i>	400	42	CAT	u-mCCDA
CH-0317	CA21CH-0317-6-6	<i>C. jejuni</i>	400	42	CAT	u-mCCDA
CH-0317	CA21CH-0317-6-7	<i>C. jejuni</i>	400	42	CAT	u-mCCDA
CH-0317	CA21CH-0317-6-8	<i>C. jejuni</i>	400	42	CAT	u-mCCDA
CH-0318	CA21CH-0318-3-1	<i>C. jejuni</i>	5136	37	CAT	mCCDA
CH-0318	CA21CH-0318-3-2	<i>C. jejuni</i>	5136	37	CAT	mCCDA
CH-0318	CA21CH-0318-3-3	<i>C. jejuni</i>	5136	37	CAT	mCCDA
CH-0318	CA21CH-0318-3-4	<i>C. jejuni</i>	5136	37	CAT	mCCDA
CH-0318	CA21CH-0318-4-1	<i>C. jejuni</i>	5136	42	None (Direct plating)	mCCDA
CH-0318	CA21CH-0318-4-2	<i>C. jejuni</i>	5136	42	None (Direct plating)	mCCDA
CH-0318	CA21CH-0318-4-3	<i>C. jejuni</i>	5136	42	None (Direct plating)	mCCDA
CH-0318	CA21CH-0318-4-4	<i>C. jejuni</i>	5136	42	None (Direct plating)	mCCDA
CH-0319	CA21CH-0319-3-1	<i>C. jejuni</i>	6175	37	CAT	mCCDA
CH-0319	CA21CH-0319-3-2	<i>C. jejuni</i>	6175	37	CAT	mCCDA
CH-0319	CA21CH-0319-3-3	<i>C. jejuni</i>	6175	37	CAT	mCCDA
CH-0319	CA21CH-0319-3-4	<i>C. jejuni</i>	6175	37	CAT	mCCDA
CH-0319	CA21CH-0319-3-5	<i>C. jejuni</i>	6175	37	CAT	u-mCCDA
CH-0319	CA21CH-0319-3-6-R	<i>C. jejuni</i>	6175	37	CAT	u-mCCDA
CH-0319	CA21CH-0319-3-7-R	<i>C. jejuni</i>	6175	37	CAT	u-mCCDA
CH-0319	CA21CH-0319-3-8	<i>C. jejuni</i>	6175	37	CAT	u-mCCDA
CH-0319	CA21CH-0319-6-1	<i>C. jejuni</i>	6175	42	CAT	mCCDA
CH-0319	CA21CH-0319-6-2	<i>C. jejuni</i>	122	42	CAT	mCCDA
CH-0319	CA21CH-0319-6-3	<i>C. jejuni</i>	6175	42	CAT	mCCDA
CH-0319	CA21CH-0319-6-4	<i>C. jejuni</i>	6175	42	CAT	mCCDA
CH-0319	CA21CH-0319-6-5	<i>C. jejuni</i>	6175	42	CAT	u-mCCDA
CH-0319	CA21CH-0319-6-6	<i>C. jejuni</i>	6175	42	CAT	u-mCCDA
CH-0319	CA21CH-0319-6-7	<i>C. jejuni</i>	6175	42	CAT	u-mCCDA
CH-0319	CA21CH-0319-6-8	<i>C. jejuni</i>	6175	42	CAT	u-mCCDA
CH-0320	CA21CH-0320-2-1-R	<i>C. lari</i>	27	37	Bolton	mCCDA
CH-0320	CA21CH-0320-2-2-R	<i>C. lari</i>	27	37	Bolton	mCCDA
CH-0320	CA21CH-0320-2-3-R	<i>C. lari</i>	27	37	Bolton	mCCDA
CH-0320	CA21CH-0320-2-4-R	<i>C. lari</i>	27	37	Bolton	mCCDA
CH-0320	CA21CH-0320-2-5-R	<i>C. lari</i>	27	37	Bolton	u-mCCDA

CH-0320	CA21CH-0320-2-6-R	<i>C. lari</i>	27	37	Bolton	u-mCCDA
CH-0320	CA21CH-0320-2-7-R	<i>C. lari</i>	27	37	Bolton	u-mCCDA
CH-0320	CA21CH-0320-2-8-R	<i>C. lari</i>	27	37	Bolton	u-mCCDA
CH-0320	CA21CH-0320-3-1	<i>C. lari</i>	27	37	CAT	mCCDA
CH-0320	CA21CH-0320-3-2	<i>C. lari</i>	27	37	CAT	mCCDA
CH-0320	CA21CH-0320-3-3	<i>C. lari</i>	27	37	CAT	mCCDA
CH-0320	CA21CH-0320-3-4	<i>C. lari</i>	27	37	CAT	mCCDA
CH-0320	CA21CH-0320-3-5	<i>C. lari</i>	27	37	CAT	u-mCCDA
CH-0320	CA21CH-0320-3-6	<i>C. lari</i>	27	37	CAT	u-mCCDA
CH-0320	CA21CH-0320-3-7	<i>C. lari</i>	27	37	CAT	u-mCCDA
CH-0320	CA21CH-0320-3-8	<i>C. lari</i>	27	37	CAT	u-mCCDA
CH-0320	CA21CH-0320-6-1	<i>C. jejuni</i>	464	42	CAT	mCCDA
CH-0320	CA21CH-0320-6-2	<i>C. jejuni</i>	464	42	CAT	mCCDA
CH-0320	CA21CH-0320-6-3	<i>C. jejuni</i>	464	42	CAT	mCCDA
CH-0320	CA21CH-0320-6-4	<i>C. jejuni</i>	464	42	CAT	mCCDA
CH-0320	CA21CH-0320-6-5	<i>C. jejuni</i>	464	42	CAT	u-mCCDA
CH-0320	CA21CH-0320-6-6	<i>C. jejuni</i>	464	42	CAT	u-mCCDA
CH-0320	CA21CH-0320-6-7	<i>C. jejuni</i>	464	42	CAT	u-mCCDA
CH-0320	CA21CH-0320-6-8-R	<i>C. jejuni</i>	464	42	CAT	u-mCCDA
CH-0321	CA21CH-0321-3-1	<i>C. jejuni</i>	5136	37	CAT	mCCDA
CH-0321	CA21CH-0321-3-2	<i>C. jejuni</i>	5136	37	CAT	mCCDA
CH-0321	CA21CH-0321-3-3	<i>C. jejuni</i>	5136	37	CAT	mCCDA
CH-0321	CA21CH-0321-3-4	<i>C. jejuni</i>	5136	37	CAT	mCCDA
CH-0321	CA21CH-0321-4-1	<i>C. jejuni</i>	5136	42	None (Direct plating)	mCCDA
CH-0321	CA21CH-0321-4-2	<i>C. jejuni</i>	5136	42	None (Direct plating)	mCCDA
CH-0321	CA21CH-0321-6-1	<i>C. jejuni</i>	6175	42	CAT	mCCDA
CH-0321	CA21CH-0321-6-2	<i>C. jejuni</i>	6175	42	CAT	mCCDA
CH-0321	CA21CH-0321-6-3	<i>C. jejuni</i>	6175	42	CAT	mCCDA
CH-0321	CA21CH-0321-6-4	<i>C. jejuni</i>	5136	42	CAT	mCCDA
CH-0321	CA21CH-0321-6-5	<i>C. jejuni</i>	6175	42	CAT	u-mCCDA
CH-0321	CA21CH-0321-6-6	<i>C. jejuni</i>	5136	42	CAT	u-mCCDA
CH-0321	CA21CH-0321-6-7	<i>C. jejuni</i>	5136	42	CAT	u-mCCDA
CH-0321	CA21CH-0321-6-8	<i>C. jejuni</i>	6175	42	CAT	u-mCCDA
CH-0323	CA21CH-0323-6-1	<i>C. jejuni</i>	cj unknown7	42	CAT	mCCDA
CH-0323	CA21CH-0323-6-2	<i>C. jejuni</i>	cj unknown7	42	CAT	mCCDA
CH-0323	CA21CH-0323-6-3	<i>C. jejuni</i>	cj unknown7	42	CAT	mCCDA
CH-0323	CA21CH-0323-6-4	<i>C. jejuni</i>	cj unknown7	42	CAT	u-mCCDA
CH-0323	CA21CH-0323-6-5-R	<i>C. jejuni</i>	cj unknown7	42	CAT	u-mCCDA
CH-0323	CA21CH-0323-6-6	<i>C. jejuni</i>	cj unknown7	42	CAT	u-mCCDA
CH-0323	CA21CH-0323-6-7	<i>C. jejuni</i>	cj unknown7	42	CAT	u-mCCDA
CH-0325	CA21CH-0325-2-1	<i>C. jejuni</i>	21	37	Bolton	mCCDA
CH-0325	CA21CH-0325-3-1	<i>C. coli</i>	cc unknown4	37	CAT	mCCDA
CH-0325	CA21CH-0325-3-2	<i>C. jejuni</i>	21	37	CAT	mCCDA
CH-0325	CA21CH-0325-3-3	<i>C. jejuni</i>	21	37	CAT	mCCDA
CH-0325	CA21CH-0325-3-4	<i>C. jejuni</i>	21	37	CAT	mCCDA
CH-0325	CA21CH-0325-3-5-R	<i>C. jejuni</i>	21	37	CAT	u-mCCDA
CH-0325	CA21CH-0325-3-6	<i>C. jejuni</i>	21	37	CAT	u-mCCDA
CH-0325	CA21CH-0325-3-7	<i>C. jejuni</i>	21	37	CAT	u-mCCDA
CH-0325	CA21CH-0325-3-8	<i>C. jejuni</i>	21	37	CAT	u-mCCDA

CH-0325	CA21CH-0325-6-1	<i>C. coli</i>	1096	42	CAT	mCCDA
CH-0325	CA21CH-0325-6-2	<i>C. coli</i>	1096	42	CAT	u-mCCDA
CH-0325	CA21CH-0325-6-3	<i>C. jejuni</i>	21	42	CAT	u-mCCDA
CH-0325	CA21CH-0325-6-4	<i>C. jejuni</i>	21	42	CAT	u-mCCDA
CH-0325	CA21CH-0325-6-5	<i>C. jejuni</i>	21	42	CAT	u-mCCDA
CH-0325	CA21CH-0325-6-6	<i>C. jejuni</i>	21	42	CAT	u-mCCDA
CH-0325	CA21CH-0325-6-7	<i>C. coli</i>	1096	42	CAT	u-mCCDA
CH-0326	CA21CH-0326-3-1-R	<i>C. coli</i>	1595	37	CAT	mCCDA
CH-0326	CA21CH-0326-3-2	<i>C. coli</i>	1595	37	CAT	mCCDA
CH-0326	CA21CH-0326-3-3	<i>C. coli</i>	1595	37	CAT	mCCDA
CH-0326	CA21CH-0326-3-4	<i>C. coli</i>	1595	37	CAT	mCCDA
CH-0326	CA21CH-0326-3-5	<i>C. coli</i>	1595	37	CAT	mCCDA
CH-0326	CA21CH-0326-3-6	<i>C. coli</i>	1595	37	CAT	mCCDA
CH-0326	CA21CH-0326-3-7	<i>C. coli</i>	1595	37	CAT	mCCDA
CH-0326	CA21CH-0326-3-8	<i>C. coli</i>	1595	37	CAT	mCCDA
CH-0326	CA21CH-0326-5-1-R	<i>C. coli</i>	1595	42	Bolton	mCCDA
CH-0326	CA21CH-0326-5-2	<i>C. coli</i>	1595	42	Bolton	mCCDA
CH-0326	CA21CH-0326-5-3	<i>C. coli</i>	1595	42	Bolton	u-mCCDA
CH-0326	CA21CH-0326-5-4	<i>C. coli</i>	1595	42	Bolton	u-mCCDA
CH-0326	CA21CH-0326-5-5	<i>C. coli</i>	1595	42	Bolton	u-mCCDA
CH-0326	CA21CH-0326-5-6	<i>C. coli</i>	1595	42	Bolton	u-mCCDA
CH-0326	CA21CH-0326-6-1	<i>C. coli</i>	1595	42	CAT	mCCDA
CH-0327	CA21CH-0327-5-1	<i>C. coli</i>	1096	42	Bolton	mCCDA
CH-0327	CA21CH-0327-5-2	<i>C. coli</i>	1096	42	Bolton	mCCDA
CH-0327	CA21CH-0327-5-3	<i>C. coli</i>	1096	42	Bolton	mCCDA
CH-0327	CA21CH-0327-5-4	<i>C. coli</i>	1096	42	Bolton	mCCDA
CH-0327	CA21CH-0327-5-5	<i>C. coli</i>	1096	42	Bolton	u-mCCDA
CH-0327	CA21CH-0327-5-6	<i>C. coli</i>	1096	42	Bolton	u-mCCDA
CH-0327	CA21CH-0327-5-7	<i>C. coli</i>	1096	42	Bolton	u-mCCDA
CH-0327	CA21CH-0327-5-8	<i>C. coli</i>	1096	42	Bolton	u-mCCDA
CH-0327	CA21CH-0327-6-1	<i>C. jejuni</i>	2282	42	CAT	mCCDA
CH-0327	CA21CH-0327-6-2	<i>C. jejuni</i>	2282	42	CAT	mCCDA
CH-0327	CA21CH-0327-6-3	<i>C. jejuni</i>	2282	42	CAT	mCCDA
CH-0327	CA21CH-0327-6-4	<i>C. jejuni</i>	2282	42	CAT	u-mCCDA
CH-0327	CA21CH-0327-6-5	<i>C. jejuni</i>	2282	42	CAT	u-mCCDA
CH-0327	CA21CH-0327-6-6	<i>C. jejuni</i>	2282	42	CAT	u-mCCDA
CH-0327	CA21CH-0327-6-7	<i>C. jejuni</i>	2282	42	CAT	u-mCCDA
CH-0328	CA21CH-0328-3-1	<i>C. jejuni</i>	cj unknown4	37	CAT	mCCDA
CH-0328	CA21CH-0328-3-2	<i>C. jejuni</i>	cj unknown4	37	CAT	mCCDA
CH-0328	CA21CH-0328-3-3	<i>C. jejuni</i>	cj unknown4	37	CAT	mCCDA
CH-0328	CA21CH-0328-3-4	<i>C. jejuni</i>	9401	37	CAT	mCCDA
CH-0328	CA21CH-0328-3-5	<i>C. jejuni</i>	cj unknown4	37	CAT	mCCDA
CH-0328	CA21CH-0328-3-6	<i>C. jejuni</i>	cj unknown4	37	CAT	mCCDA
CH-0328	CA21CH-0328-3-7	<i>C. jejuni</i>	cj unknown4	37	CAT	mCCDA
CH-0328	CA21CH-0328-3-8	<i>C. jejuni</i>	814	37	CAT	mCCDA
CH-0328	CA21CH-0328-5-1	<i>C. jejuni</i>	814	42	Bolton	mCCDA
CH-0328	CA21CH-0328-5-2	<i>C. jejuni</i>	814	42	Bolton	mCCDA
CH-0328	CA21CH-0328-5-3	<i>C. jejuni</i>	814	42	Bolton	mCCDA
CH-0328	CA21CH-0328-5-4	<i>C. jejuni</i>	814	42	Bolton	mCCDA

CH-0328	CA21CH-0328-5-5	<i>C. jejuni</i>	814	42	Bolton	u-mCCDA
CH-0328	CA21CH-0328-5-6	<i>C. jejuni</i>	814	42	Bolton	u-mCCDA
CH-0328	CA21CH-0328-5-7	<i>C. jejuni</i>	814	42	Bolton	u-mCCDA
CH-0328	CA21CH-0328-5-8	<i>C. jejuni</i>	814	42	Bolton	u-mCCDA
CH-0328	CA21CH-0328-6-1	<i>C. jejuni</i>	814	42	CAT	mCCDA
CH-0329	CA21CH-0329-2-1	<i>C. coli</i>	829	37	Bolton	mCCDA
CH-0329	CA21CH-0329-2-2	<i>C. coli</i>	829	37	Bolton	mCCDA
CH-0329	CA21CH-0329-2-3	<i>C. coli</i>	829	37	Bolton	mCCDA
CH-0329	CA21CH-0329-2-4	<i>C. coli</i>	829	37	Bolton	mCCDA
CH-0329	CA21CH-0329-2-5	<i>C. coli</i>	829	37	Bolton	u-mCCDA
CH-0329	CA21CH-0329-2-6	<i>C. coli</i>	829	37	Bolton	u-mCCDA
CH-0329	CA21CH-0329-2-7	<i>C. coli</i>	829	37	Bolton	u-mCCDA
CH-0329	CA21CH-0329-2-8	<i>C. coli</i>	829	37	Bolton	u-mCCDA
CH-0329	CA21CH-0329-3-1	<i>C. coli</i>	829	37	CAT	mCCDA
CH-0329	CA21CH-0329-3-2	<i>C. coli</i>	829	37	CAT	mCCDA
CH-0329	CA21CH-0329-3-3	<i>C. coli</i>	829	37	CAT	mCCDA
CH-0329	CA21CH-0329-3-4	<i>C. coli</i>	828	37	CAT	mCCDA
CH-0329	CA21CH-0329-3-5	<i>C. coli</i>	829	37	CAT	u-mCCDA
CH-0329	CA21CH-0329-3-6	<i>C. coli</i>	829	37	CAT	u-mCCDA
CH-0329	CA21CH-0329-3-7	<i>C. coli</i>	829	37	CAT	u-mCCDA
CH-0329	CA21CH-0329-3-8	<i>C. coli</i>	829	37	CAT	u-mCCDA
CH-0329	CA21CH-0329-5-1	<i>C. coli</i>	829	42	Bolton	mCCDA
CH-0329	CA21CH-0329-5-2	<i>C. coli</i>	829	42	Bolton	mCCDA
CH-0329	CA21CH-0329-5-3	<i>C. coli</i>	829	42	Bolton	mCCDA
CH-0329	CA21CH-0329-5-4	<i>C. coli</i>	829	42	Bolton	mCCDA
CH-0329	CA21CH-0329-5-5	<i>C. coli</i>	829	42	Bolton	u-mCCDA
CH-0329	CA21CH-0329-5-6	<i>C. coli</i>	829	42	Bolton	u-mCCDA
CH-0329	CA21CH-0329-5-7	<i>C. coli</i>	829	42	Bolton	u-mCCDA
CH-0329	CA21CH-0329-5-8	<i>C. coli</i>	829	42	Bolton	u-mCCDA
CH-0329	CA21CH-0329-6-1	<i>C. coli</i>	829	42	CAT	mCCDA
CH-0329	CA21CH-0329-6-2	<i>C. coli</i>	829	42	CAT	mCCDA
CH-0329	CA21CH-0329-6-3	<i>C. coli</i>	829	42	CAT	mCCDA
CH-0329	CA21CH-0329-6-4	<i>C. coli</i>	829	42	CAT	mCCDA
CH-0329	CA21CH-0329-6-5	<i>C. coli</i>	829	42	CAT	u-mCCDA
CH-0329	CA21CH-0329-6-6	<i>C. coli</i>	829	42	CAT	u-mCCDA
CH-0329	CA21CH-0329-6-7	<i>C. coli</i>	829	42	CAT	u-mCCDA
CH-0329	CA21CH-0329-6-8	<i>C. coli</i>	829	42	CAT	u-mCCDA
CH-0330	CA21CH-0330-2-1	<i>C. coli</i>	1191	37	Bolton	mCCDA
CH-0330	CA21CH-0330-2-2	<i>C. coli</i>	1191	37	Bolton	mCCDA
CH-0330	CA21CH-0330-2-3	<i>C. coli</i>	1191	37	Bolton	mCCDA
CH-0330	CA21CH-0330-2-4	<i>C. coli</i>	1191	37	Bolton	mCCDA
CH-0330	CA21CH-0330-2-5	<i>C. coli</i>	1191	37	Bolton	u-mCCDA
CH-0330	CA21CH-0330-2-6	<i>C. coli</i>	1191	37	Bolton	u-mCCDA
CH-0330	CA21CH-0330-2-7	<i>C. coli</i>	1191	37	Bolton	u-mCCDA
CH-0330	CA21CH-0330-2-8	<i>C. coli</i>	1191	37	Bolton	u-mCCDA
CH-0330	CA21CH-0330-5-1	<i>C. coli</i>	1191	42	Bolton	mCCDA
CH-0330	CA21CH-0330-5-2	<i>C. coli</i>	1191	42	Bolton	mCCDA
CH-0330	CA21CH-0330-5-3	<i>C. coli</i>	1191	42	Bolton	mCCDA
CH-0330	CA21CH-0330-5-4	<i>C. coli</i>	1191	42	Bolton	mCCDA

CH-0330	CA21CH-0330-5-5	<i>C. coli</i>	1191	42	Bolton	u-mCCDA
CH-0330	CA21CH-0330-5-6	<i>C. coli</i>	1191	42	Bolton	u-mCCDA
CH-0330	CA21CH-0330-5-7	<i>C. coli</i>	1191	42	Bolton	u-mCCDA
CH-0330	CA21CH-0330-5-8	<i>C. coli</i>	1191	42	Bolton	u-mCCDA
CH-0330	CA21CH-0330-6-1	<i>C. jejuni</i>	441	42	CAT	mCCDA
CH-0330	CA21CH-0330-6-2	<i>C. coli</i>	1191	42	CAT	mCCDA
CH-0330	CA21CH-0330-6-3	<i>C. jejuni</i>	441	42	CAT	mCCDA
CH-0330	CA21CH-0330-6-4	<i>C. jejuni</i>	441	42	CAT	mCCDA
CH-0330	CA21CH-0330-6-5	<i>C. coli</i>	830	42	CAT	u-mCCDA
CH-0330	CA21CH-0330-6-6	<i>C. coli</i>	830	42	CAT	u-mCCDA
CH-0330	CA21CH-0330-6-7	<i>C. coli</i>	830	42	CAT	u-mCCDA
CH-0330	CA21CH-0330-6-8	<i>C. jejuni</i>	441	42	CAT	u-mCCDA
CH-0331	CA21CH-0331-2-1	<i>C. jejuni</i>	5136	37	Bolton	mCCDA
CH-0331	CA21CH-0331-2-2	<i>C. jejuni</i>	5136	37	Bolton	mCCDA
CH-0331	CA21CH-0331-2-3	<i>C. jejuni</i>	5136	37	Bolton	mCCDA
CH-0331	CA21CH-0331-2-4	<i>C. jejuni</i>	5136	37	Bolton	mCCDA
CH-0331	CA21CH-0331-2-5	<i>C. jejuni</i>	5136	37	Bolton	u-mCCDA
CH-0331	CA21CH-0331-2-6	<i>C. jejuni</i>	5136	37	Bolton	u-mCCDA
CH-0331	CA21CH-0331-2-7	<i>C. jejuni</i>	5136	37	Bolton	u-mCCDA
CH-0331	CA21CH-0331-2-8	<i>C. jejuni</i>	5136	37	Bolton	u-mCCDA
CH-0331	CA21CH-0331-5-1	<i>C. jejuni</i>	6175	42	Bolton	mCCDA
CH-0331	CA21CH-0331-5-2	<i>C. jejuni</i>	6175	42	Bolton	mCCDA
CH-0331	CA21CH-0331-5-3	<i>C. jejuni</i>	6175	42	Bolton	mCCDA
CH-0331	CA21CH-0331-5-4	<i>C. jejuni</i>	6175	42	Bolton	mCCDA
CH-0331	CA21CH-0331-5-5	<i>C. jejuni</i>	6175	42	Bolton	u-mCCDA
CH-0331	CA21CH-0331-5-6	<i>C. jejuni</i>	6175	42	Bolton	u-mCCDA
CH-0331	CA21CH-0331-5-7	<i>C. jejuni</i>	6175	42	Bolton	u-mCCDA
CH-0331	CA21CH-0331-5-8	<i>C. jejuni</i>	6175	42	Bolton	u-mCCDA
CH-0331	CA21CH-0331-6-1	<i>C. jejuni</i>	2282	42	CAT	mCCDA
CH-0331	CA21CH-0331-6-2	<i>C. jejuni</i>	2282	42	CAT	mCCDA
CH-0331	CA21CH-0331-6-3	<i>C. jejuni</i>	2282	42	CAT	mCCDA
CH-0331	CA21CH-0331-6-4	<i>C. jejuni</i>	2282	42	CAT	mCCDA
CH-0331	CA21CH-0331-6-5	<i>C. jejuni</i>	5136	42	CAT	u-mCCDA
CH-0331	CA21CH-0331-6-6	<i>C. jejuni</i>	2282	42	CAT	u-mCCDA
CH-0331	CA21CH-0331-6-7	<i>C. jejuni</i>	2282	42	CAT	u-mCCDA
CH-0331	CA21CH-0331-6-8	<i>C. jejuni</i>	2282	42	CAT	u-mCCDA
CH-0332	CA21CH-0332-3-1	<i>C. jejuni</i>	51	37	CAT	mCCDA
CH-0332	CA21CH-0332-3-2	<i>C. jejuni</i>	51	37	CAT	mCCDA
CH-0332	CA21CH-0332-3-3	<i>C. jejuni</i>	51	37	CAT	mCCDA
CH-0332	CA21CH-0332-3-4	<i>C. jejuni</i>	51	37	CAT	mCCDA
CH-0332	CA21CH-0332-3-5	<i>C. jejuni</i>	51	37	CAT	u-mCCDA
CH-0332	CA21CH-0332-3-6	<i>C. jejuni</i>	51	37	CAT	u-mCCDA
CH-0332	CA21CH-0332-3-7	<i>C. jejuni</i>	51	37	CAT	u-mCCDA
CH-0332	CA21CH-0332-3-8	<i>C. jejuni</i>	51	37	CAT	u-mCCDA
CH-0332	CA21CH-0332-6-1	<i>C. jejuni</i>	61	42	CAT	mCCDA
CH-0332	CA21CH-0332-6-2	<i>C. jejuni</i>	61	42	CAT	mCCDA
CH-0332	CA21CH-0332-6-3	<i>C. jejuni</i>	61	42	CAT	mCCDA
CH-0332	CA21CH-0332-6-4	<i>C. jejuni</i>	61	42	CAT	mCCDA
CH-0332	CA21CH-0332-6-5	<i>C. jejuni</i>	61	42	CAT	u-mCCDA

CH-0332	CA21CH-0332-6-6	<i>C. jejuni</i>	61	42	CAT	u-mCCDA
CH-0332	CA21CH-0332-6-7	<i>C. jejuni</i>	61	42	CAT	u-mCCDA
CH-0332	CA21CH-0332-6-8	<i>C. jejuni</i>	61	42	CAT	u-mCCDA
CH-0333	CA21CH-0333-1-1	<i>C. jejuni</i>	cj unknown1	37	None (Direct plating)	mCCDA
CH-0333	CA21CH-0333-1-2	<i>C. jejuni</i>	48	37	None (Direct plating)	mCCDA
CH-0333	CA21CH-0333-1-3	<i>C. jejuni</i>	cj unknown2	37	None (Direct plating)	mCCDA
CH-0333	CA21CH-0333-1-4	<i>C. jejuni</i>	53	37	None (Direct plating)	mCCDA
CH-0333	CA21CH-0333-1-5	<i>C. jejuni</i>	cj unknown1	37	None (Direct plating)	u-mCCDA
CH-0333	CA21CH-0333-1-6	<i>C. jejuni</i>	cj unknown2	37	None (Direct plating)	u-mCCDA
CH-0333	CA21CH-0333-2-1	<i>C. jejuni</i>	267	37	Bolton	mCCDA
CH-0333	CA21CH-0333-2-2	<i>C. jejuni</i>	267	37	Bolton	mCCDA
CH-0333	CA21CH-0333-2-3	<i>C. jejuni</i>	267	37	Bolton	mCCDA
CH-0333	CA21CH-0333-2-4	<i>C. jejuni</i>	267	37	Bolton	mCCDA
CH-0333	CA21CH-0333-2-5	<i>C. jejuni</i>	267	37	Bolton	u-mCCDA
CH-0333	CA21CH-0333-2-6	<i>C. jejuni</i>	267	37	Bolton	u-mCCDA
CH-0333	CA21CH-0333-2-7	<i>C. jejuni</i>	267	37	Bolton	u-mCCDA
CH-0333	CA21CH-0333-2-8	<i>C. jejuni</i>	267	37	Bolton	u-mCCDA
CH-0333	CA21CH-0333-4-1	<i>C. jejuni</i>	cj unknown3	42	None (Direct plating)	mCCDA
CH-0333	CA21CH-0333-4-2	<i>C. jejuni</i>	5136	42	None (Direct plating)	mCCDA
CH-0333	CA21CH-0333-5-1	<i>C. jejuni</i>	267	42	Bolton	mCCDA
CH-0333	CA21CH-0333-5-2	<i>C. jejuni</i>	267	42	Bolton	mCCDA
CH-0333	CA21CH-0333-5-3	<i>C. jejuni</i>	267	42	Bolton	mCCDA
CH-0333	CA21CH-0333-5-4	<i>C. jejuni</i>	267	42	Bolton	mCCDA
CH-0333	CA21CH-0333-5-5	<i>C. coli</i>	9012	42	Bolton	u-mCCDA
CH-0333	CA21CH-0333-5-6	<i>C. jejuni</i>	267	42	Bolton	u-mCCDA
CH-0333	CA21CH-0333-6-1	<i>C. coli</i>	9012	42	CAT	mCCDA
CH-0333	CA21CH-0333-6-2	<i>C. jejuni</i>	267	42	CAT	u-mCCDA
CH-0333	CA21CH-0333-6-3	<i>C. jejuni</i>	267	42	CAT	u-mCCDA
CH-0334	CA21CH-0334-2-1	<i>C. jejuni</i>	53	37	Bolton	mCCDA
CH-0334	CA21CH-0334-2-2	<i>C. jejuni</i>	53	37	Bolton	mCCDA
CH-0334	CA21CH-0334-2-3	<i>C. jejuni</i>	53	37	Bolton	mCCDA
CH-0334	CA21CH-0334-2-4	<i>C. jejuni</i>	53	37	Bolton	mCCDA
CH-0334	CA21CH-0334-2-5	<i>C. jejuni</i>	53	37	Bolton	u-mCCDA
CH-0334	CA21CH-0334-2-6	<i>C. jejuni</i>	53	37	Bolton	u-mCCDA
CH-0334	CA21CH-0334-2-7	<i>C. jejuni</i>	53	37	Bolton	u-mCCDA
CH-0334	CA21CH-0334-2-8	<i>C. jejuni</i>	53	37	Bolton	u-mCCDA
CH-0334	CA21CH-0334-4-1	<i>C. jejuni</i>	cj unknown2	42	None (Direct plating)	mCCDA
CH-0334	CA21CH-0334-4-2	<i>C. jejuni</i>	53	42	None (Direct plating)	mCCDA
CH-0334	CA21CH-0334-4-3	<i>C. jejuni</i>	257	42	None (Direct plating)	mCCDA
CH-0334	CA21CH-0334-5-1	<i>C. jejuni</i>	53	42	Bolton	mCCDA
CH-0334	CA21CH-0334-5-2	<i>C. jejuni</i>	230	42	Bolton	mCCDA
CH-0334	CA21CH-0334-5-3	<i>C. jejuni</i>	230	42	Bolton	mCCDA
CH-0334	CA21CH-0334-5-4	<i>C. jejuni</i>	53	42	Bolton	mCCDA
CH-0334	CA21CH-0334-5-5	<i>C. jejuni</i>	230	42	Bolton	u-mCCDA
CH-0334	CA21CH-0334-5-6	<i>C. jejuni</i>	230	42	Bolton	u-mCCDA
CH-0334	CA21CH-0334-5-7	<i>C. jejuni</i>	53	42	Bolton	u-mCCDA
CH-0334	CA21CH-0334-5-8	<i>C. jejuni</i>	53	42	Bolton	u-mCCDA
CH-0334	CA21CH-0334-6-1	<i>C. jejuni</i>	53	42	CAT	mCCDA
CH-0334	CA21CH-0334-6-2	<i>C. jejuni</i>	53	42	CAT	mCCDA

CH-0334	CA21CH-0334-6-3	<i>C. jejuni</i>	53	42	CAT	mCCDA
CH-0334	CA21CH-0334-6-4	<i>C. jejuni</i>	53	42	CAT	mCCDA
CH-0334	CA21CH-0334-6-5	<i>C. jejuni</i>	449	42	CAT	u-mCCDA
CH-0335	CA21CH-0335-1-1	<i>C. jejuni</i>	21	37	None (Direct plating)	mCCDA
CH-0335	CA21CH-0335-1-2	<i>C. jejuni</i>	6175	37	None (Direct plating)	mCCDA
CH-0335	CA21CH-0335-2-1	<i>C. coli</i>	cc unknown1	37	Bolton	mCCDA
CH-0335	CA21CH-0335-2-2	<i>C. coli</i>	cc unknown1	37	Bolton	mCCDA
CH-0335	CA21CH-0335-2-3	<i>C. coli</i>	cc unknown1	37	Bolton	mCCDA
CH-0335	CA21CH-0335-2-4	<i>C. jejuni</i>	227	37	Bolton	mCCDA
CH-0335	CA21CH-0335-2-5	<i>C. coli</i>	cc unknown1	37	Bolton	u-mCCDA
CH-0335	CA21CH-0335-2-6	<i>C. coli</i>	cc unknown1	37	Bolton	u-mCCDA
CH-0335	CA21CH-0335-2-7	<i>C. coli</i>	cc unknown1	37	Bolton	u-mCCDA
CH-0335	CA21CH-0335-2-8	<i>C. coli</i>	cc unknown1	37	Bolton	u-mCCDA
CH-0335	CA21CH-0335-3-1	<i>C. coli</i>	cc unknown1	37	CAT	mCCDA
CH-0335	CA21CH-0335-3-2	<i>C. jejuni</i>	227	37	CAT	mCCDA
CH-0335	CA21CH-0335-3-3	<i>C. coli</i>	cc unknown1	37	CAT	mCCDA
CH-0335	CA21CH-0335-3-4	<i>C. coli</i>	cc unknown1	37	CAT	mCCDA
CH-0335	CA21CH-0335-3-5	<i>C. coli</i>	cc unknown1	37	CAT	u-mCCDA
CH-0335	CA21CH-0335-3-6	<i>C. coli</i>	cc unknown1	37	CAT	u-mCCDA
CH-0335	CA21CH-0335-3-7	<i>C. coli</i>	cc unknown1	37	CAT	u-mCCDA
CH-0335	CA21CH-0335-3-8	<i>C. coli</i>	cc unknown1	37	CAT	u-mCCDA
CH-0335	CA21CH-0335-4-1	<i>C. jejuni</i>	2254	42	None (Direct plating)	mCCDA
CH-0335	CA21CH-0335-5-1	<i>C. coli</i>	cc unknown1	42	Bolton	mCCDA
CH-0335	CA21CH-0335-5-2	<i>C. coli</i>	cc unknown1	42	Bolton	mCCDA
CH-0335	CA21CH-0335-5-3	<i>C. coli</i>	cc unknown1	42	Bolton	mCCDA
CH-0335	CA21CH-0335-5-4	<i>C. coli</i>	cc unknown1	42	Bolton	mCCDA
CH-0335	CA21CH-0335-5-5	<i>C. coli</i>	cc unknown1	42	Bolton	u-mCCDA
CH-0335	CA21CH-0335-5-6	<i>C. coli</i>	cc unknown1	42	Bolton	u-mCCDA
CH-0335	CA21CH-0335-5-7	<i>C. coli</i>	cc unknown1	42	Bolton	u-mCCDA
CH-0335	CA21CH-0335-5-8	<i>C. coli</i>	cc unknown1	42	Bolton	u-mCCDA
CH-0335	CA21CH-0335-6-1	<i>C. coli</i>	cc unknown1	42	CAT	mCCDA
CH-0335	CA21CH-0335-6-2	<i>C. coli</i>	cc unknown1	42	CAT	mCCDA
CH-0335	CA21CH-0335-6-3	<i>C. coli</i>	cc unknown1	42	CAT	mCCDA
CH-0335	CA21CH-0335-6-4	<i>C. coli</i>	cc unknown1	42	CAT	mCCDA
CH-0335	CA21CH-0335-6-5	<i>C. coli</i>	cc unknown1	42	CAT	u-mCCDA
CH-0335	CA21CH-0335-6-6	<i>C. coli</i>	cc unknown1	42	CAT	u-mCCDA
CH-0335	CA21CH-0335-6-7	<i>C. coli</i>	cc unknown1	42	CAT	u-mCCDA
CH-0335	CA21CH-0335-6-8	<i>C. jejuni</i>	227	42	CAT	u-mCCDA
CH-0336	CA21CH-0336-2-1	<i>C. jejuni</i>	7743	37	Bolton	mCCDA
CH-0336	CA21CH-0336-2-2	<i>C. jejuni</i>	6175	37	Bolton	mCCDA
CH-0336	CA21CH-0336-2-3	<i>C. jejuni</i>	7743	37	Bolton	mCCDA
CH-0336	CA21CH-0336-2-4	<i>C. jejuni</i>	6175	37	Bolton	mCCDA
CH-0336	CA21CH-0336-2-5	<i>C. jejuni</i>	7743	37	Bolton	u-mCCDA
CH-0336	CA21CH-0336-2-6	<i>C. jejuni</i>	6175	37	Bolton	u-mCCDA
CH-0336	CA21CH-0336-2-7	<i>C. jejuni</i>	7743	37	Bolton	u-mCCDA
CH-0336	CA21CH-0336-2-8	<i>C. jejuni</i>	7743	37	Bolton	u-mCCDA
CH-0336	CA21CH-0336-3-1	<i>C. jejuni</i>	5136	37	CAT	mCCDA
CH-0336	CA21CH-0336-3-2	<i>C. jejuni</i>	6175	37	CAT	mCCDA
CH-0336	CA21CH-0336-3-3	<i>C. jejuni</i>	6175	37	CAT	mCCDA

CH-0336	CA21CH-0336-3-4	<i>C. jejuni</i>	6175	37	CAT	mCCDA
CH-0336	CA21CH-0336-3-5	<i>C. jejuni</i>	6175	37	CAT	u-mCCDA
CH-0336	CA21CH-0336-3-6	<i>C. jejuni</i>	6175	37	CAT	u-mCCDA
CH-0336	CA21CH-0336-3-7	<i>C. jejuni</i>	6175	37	CAT	u-mCCDA
CH-0336	CA21CH-0336-3-8	<i>C. jejuni</i>	6175	37	CAT	u-mCCDA
CH-0336	CA21CH-0336-5-1	<i>C. jejuni</i>	230	42	Bolton	mCCDA
CH-0336	CA21CH-0336-5-2	<i>C. jejuni</i>	230	42	Bolton	mCCDA
CH-0336	CA21CH-0336-5-3	<i>C. jejuni</i>	230	42	Bolton	mCCDA
CH-0336	CA21CH-0336-5-4	<i>C. jejuni</i>	230	42	Bolton	mCCDA
CH-0336	CA21CH-0336-5-5	<i>C. jejuni</i>	230	42	Bolton	u-mCCDA
CH-0336	CA21CH-0336-5-6	<i>C. jejuni</i>	230	42	Bolton	u-mCCDA
CH-0336	CA21CH-0336-5-7	<i>C. jejuni</i>	230	42	Bolton	u-mCCDA
CH-0336	CA21CH-0336-6-1	<i>C. jejuni</i>	6175	42	CAT	mCCDA
CH-0336	CA21CH-0336-6-2	<i>C. jejuni</i>	400	42	CAT	mCCDA
CH-0336	CA21CH-0336-6-3	<i>C. jejuni</i>	400	42	CAT	mCCDA
CH-0336	CA21CH-0336-6-4	<i>C. jejuni</i>	400	42	CAT	mCCDA
CH-0336	CA21CH-0336-6-5	<i>C. jejuni</i>	5136	42	CAT	u-mCCDA
CH-0336	CA21CH-0336-6-6	<i>C. jejuni</i>	400	42	CAT	u-mCCDA
CH-0336	CA21CH-0336-6-7	<i>C. jejuni</i>	400	42	CAT	u-mCCDA
CH-0336	CA21CH-0336-6-8	<i>C. jejuni</i>	5136	42	CAT	u-mCCDA
CH-0337	CA21CH-0337-2-1	<i>C. jejuni</i>	2066	37	Bolton	mCCDA
CH-0337	CA21CH-0337-2-2	<i>C. jejuni</i>	2211	37	Bolton	mCCDA
CH-0337	CA21CH-0337-2-3	<i>C. jejuni</i>	2066	37	Bolton	mCCDA
CH-0337	CA21CH-0337-2-4	<i>C. jejuni</i>	2066	37	Bolton	mCCDA
CH-0337	CA21CH-0337-2-5	<i>C. jejuni</i>	2066	37	Bolton	u-mCCDA
CH-0337	CA21CH-0337-2-6	<i>C. jejuni</i>	2066	37	Bolton	u-mCCDA
CH-0337	CA21CH-0337-2-7	<i>C. jejuni</i>	2211	37	Bolton	u-mCCDA
CH-0337	CA21CH-0337-2-8	<i>C. jejuni</i>	2211	37	Bolton	u-mCCDA
CH-0337	CA21CH-0337-4-1	<i>C. jejuni</i>	2066	42	None (Direct plating)	u-mCCDA
CH-0337	CA21CH-0337-5-1	<i>C. jejuni</i>	51	42	Bolton	mCCDA
CH-0337	CA21CH-0337-5-2	<i>C. jejuni</i>	2066	42	Bolton	mCCDA
CH-0337	CA21CH-0337-5-3	<i>C. jejuni</i>	400	42	Bolton	mCCDA
CH-0337	CA21CH-0337-5-4	<i>C. jejuni</i>	2066	42	Bolton	mCCDA
CH-0337	CA21CH-0337-5-5	<i>C. jejuni</i>	2066	42	Bolton	u-mCCDA
CH-0337	CA21CH-0337-5-6	<i>C. jejuni</i>	2066	42	Bolton	u-mCCDA
CH-0337	CA21CH-0337-5-7	<i>C. jejuni</i>	2066	42	Bolton	u-mCCDA
CH-0337	CA21CH-0337-5-8	<i>C. jejuni</i>	2066	42	Bolton	u-mCCDA
CH-0337	CA21CH-0337-6-1	<i>C. jejuni</i>	2066	42	CAT	mCCDA
CH-0337	CA21CH-0337-6-2	<i>C. jejuni</i>	2066	42	CAT	u-mCCDA
CH-0337	CA21CH-0337-6-3	<i>C. jejuni</i>	2066	42	CAT	u-mCCDA
CH-0337	CA21CH-0337-6-4	<i>C. jejuni</i>	2066	42	CAT	u-mCCDA
CH-0338	CA21CH-0338-2-1	<i>C. jejuni</i>	6876	37	Bolton	mCCDA
CH-0338	CA21CH-0338-2-2	<i>C. jejuni</i>	6876	37	Bolton	mCCDA
CH-0338	CA21CH-0338-2-3	<i>C. jejuni</i>	50	37	Bolton	mCCDA
CH-0338	CA21CH-0338-2-4	<i>C. coli</i>	cc unknown3	37	Bolton	mCCDA
CH-0338	CA21CH-0338-2-5	<i>C. jejuni</i>	6876	37	Bolton	u-mCCDA
CH-0338	CA21CH-0338-2-6	<i>C. jejuni</i>	6876	37	Bolton	u-mCCDA
CH-0338	CA21CH-0338-2-7	<i>C. jejuni</i>	6876	37	Bolton	u-mCCDA
CH-0338	CA21CH-0338-2-8	<i>C. jejuni</i>	6876	37	Bolton	u-mCCDA

CH-0338	CA21CH-0338-3-1	<i>C. coli</i>	828	37	CAT	mCCDA
CH-0338	CA21CH-0338-3-2	<i>C. coli</i>	cc unknown3	37	CAT	mCCDA
CH-0338	CA21CH-0338-3-3	<i>C. coli</i>	828	37	CAT	mCCDA
CH-0338	CA21CH-0338-3-4	<i>C. jejuni</i>	6175	37	CAT	mCCDA
CH-0338	CA21CH-0338-3-5	<i>C. coli</i>	cc unknown3	37	CAT	u-mCCDA
CH-0338	CA21CH-0338-3-6	<i>C. jejuni</i>	6175	37	CAT	u-mCCDA
CH-0338	CA21CH-0338-3-7	<i>C. coli</i>	828	37	CAT	u-mCCDA
CH-0338	CA21CH-0338-3-8	<i>C. coli</i>	828	37	CAT	u-mCCDA
CH-0338	CA21CH-0338-5-1	<i>C. coli</i>	1541	42	Bolton	mCCDA
CH-0338	CA21CH-0338-5-2	<i>C. coli</i>	1541	42	Bolton	mCCDA
CH-0338	CA21CH-0338-5-3	<i>C. coli</i>	1541	42	Bolton	mCCDA
CH-0338	CA21CH-0338-5-4	<i>C. coli</i>	cc unknown3	42	Bolton	mCCDA
CH-0338	CA21CH-0338-5-5	<i>C. coli</i>	1541	42	Bolton	u-mCCDA
CH-0338	CA21CH-0338-5-6	<i>C. coli</i>	1541	42	Bolton	u-mCCDA
CH-0338	CA21CH-0338-5-7	<i>C. coli</i>	cc unknown3	42	Bolton	u-mCCDA
CH-0338	CA21CH-0338-5-8	<i>C. coli</i>	1541	42	Bolton	u-mCCDA
CH-0338	CA21CH-0338-6-1	<i>C. coli</i>	cc unknown3	42	CAT	mCCDA
CH-0338	CA21CH-0338-6-2	<i>C. coli</i>	cc unknown3	42	CAT	mCCDA
CH-0338	CA21CH-0338-6-3	<i>C. coli</i>	cc unknown3	42	CAT	mCCDA
CH-0338	CA21CH-0338-6-4	<i>C. coli</i>	cc unknown3	42	CAT	mCCDA
CH-0338	CA21CH-0338-6-5	<i>C. coli</i>	1541	42	CAT	u-mCCDA
CH-0338	CA21CH-0338-6-6	<i>C. coli</i>	cc unknown3	42	CAT	u-mCCDA
CH-0338	CA21CH-0338-6-7	<i>C. coli</i>	cc unknown3	42	CAT	u-mCCDA
CH-0338	CA21CH-0338-6-8	<i>C. coli</i>	cc unknown3	42	CAT	u-mCCDA
CH-0339	CA21CH-0339-2-1	<i>C. jejuni</i>	cj unknown5	37	Bolton	mCCDA
CH-0339	CA21CH-0339-2-2	<i>C. jejuni</i>	cj unknown5	37	Bolton	mCCDA
CH-0339	CA21CH-0339-2-3	<i>C. jejuni</i>	cj unknown5	37	Bolton	mCCDA
CH-0339	CA21CH-0339-2-4	<i>C. jejuni</i>	cj unknown5	37	Bolton	mCCDA
CH-0339	CA21CH-0339-2-5	<i>C. jejuni</i>	cj unknown5	37	Bolton	u-mCCDA
CH-0339	CA21CH-0339-2-6	<i>C. jejuni</i>	cj unknown5	37	Bolton	u-mCCDA
CH-0339	CA21CH-0339-2-7	<i>C. jejuni</i>	cj unknown5	37	Bolton	u-mCCDA
CH-0339	CA21CH-0339-2-8	<i>C. jejuni</i>	cj unknown5	37	Bolton	u-mCCDA
CH-0339	CA21CH-0339-3-1	<i>C. jejuni</i>	51	37	CAT	mCCDA
CH-0339	CA21CH-0339-3-2	<i>C. jejuni</i>	51	37	CAT	mCCDA
CH-0339	CA21CH-0339-3-3	<i>C. jejuni</i>	51	37	CAT	mCCDA
CH-0339	CA21CH-0339-3-4	<i>C. jejuni</i>	51	37	CAT	mCCDA
CH-0339	CA21CH-0339-3-5	<i>C. jejuni</i>	51	37	CAT	u-mCCDA
CH-0339	CA21CH-0339-3-6	<i>C. jejuni</i>	51	37	CAT	u-mCCDA
CH-0339	CA21CH-0339-3-7	<i>C. jejuni</i>	51	37	CAT	u-mCCDA
CH-0339	CA21CH-0339-3-8	<i>C. jejuni</i>	51	37	CAT	u-mCCDA
CH-0339	CA21CH-0339-5-1	<i>C. jejuni</i>	51	42	Bolton	mCCDA
CH-0339	CA21CH-0339-5-2	<i>C. jejuni</i>	51	42	Bolton	mCCDA
CH-0339	CA21CH-0339-5-3	<i>C. jejuni</i>	51	42	Bolton	mCCDA
CH-0339	CA21CH-0339-5-4	<i>C. jejuni</i>	51	42	Bolton	mCCDA
CH-0339	CA21CH-0339-5-5	<i>C. jejuni</i>	51	42	Bolton	u-mCCDA
CH-0339	CA21CH-0339-5-6	<i>C. jejuni</i>	51	42	Bolton	u-mCCDA
CH-0339	CA21CH-0339-5-7	<i>C. jejuni</i>	51	42	Bolton	u-mCCDA
CH-0339	CA21CH-0339-5-8	<i>C. jejuni</i>	51	42	Bolton	u-mCCDA
CH-0339	CA21CH-0339-6-1	<i>C. jejuni</i>	2258	42	CAT	mCCDA

CH-0339	CA21CH-0339-6-2	<i>C. jejuni</i>	2258	42	CAT	mCCDA
CH-0339	CA21CH-0339-6-3	<i>C. coli</i>	6795	42	CAT	mCCDA
CH-0339	CA21CH-0339-6-4	<i>C. coli</i>	6795	42	CAT	mCCDA
CH-0339	CA21CH-0339-6-5	<i>C. coli</i>	6795	42	CAT	u-mCCDA
CH-0339	CA21CH-0339-6-6	<i>C. coli</i>	6795	42	CAT	u-mCCDA
CH-0339	CA21CH-0339-6-7	<i>C. jejuni</i>	2258	42	CAT	u-mCCDA
CH-0340	CA21CH-0340-1-1	<i>C. jejuni</i>	257	37	None (Direct plating)	u-mCCDA
CH-0340	CA21CH-0340-2-1	<i>C. jejuni</i>	441	37	Bolton	mCCDA
CH-0340	CA21CH-0340-2-2	<i>C. jejuni</i>	441	37	Bolton	mCCDA
CH-0340	CA21CH-0340-2-3	<i>C. jejuni</i>	441	37	Bolton	mCCDA
CH-0340	CA21CH-0340-2-4	<i>C. jejuni</i>	441	37	Bolton	mCCDA
CH-0340	CA21CH-0340-2-5	<i>C. jejuni</i>	441	37	Bolton	u-mCCDA
CH-0340	CA21CH-0340-2-6	<i>C. jejuni</i>	441	37	Bolton	u-mCCDA
CH-0340	CA21CH-0340-2-7	<i>C. jejuni</i>	257	37	Bolton	u-mCCDA
CH-0340	CA21CH-0340-2-8	<i>C. jejuni</i>	441	37	Bolton	u-mCCDA
CH-0340	CA21CH-0340-3-1	<i>C. jejuni</i>	447	37	CAT	mCCDA
CH-0340	CA21CH-0340-3-2	<i>C. jejuni</i>	6175	37	CAT	mCCDA
CH-0340	CA21CH-0340-3-3	<i>C. jejuni</i>	6175	37	CAT	mCCDA
CH-0340	CA21CH-0340-3-4	<i>C. jejuni</i>	447	37	CAT	mCCDA
CH-0340	CA21CH-0340-5-1	<i>C. jejuni</i>	441	42	Bolton	mCCDA
CH-0340	CA21CH-0340-5-2	<i>C. jejuni</i>	441	42	Bolton	mCCDA
CH-0340	CA21CH-0340-5-3	<i>C. jejuni</i>	441	42	Bolton	mCCDA
CH-0340	CA21CH-0340-5-4	<i>C. jejuni</i>	441	42	Bolton	mCCDA
CH-0340	CA21CH-0340-5-5	<i>C. coli</i>	827	42	Bolton	u-mCCDA
CH-0340	CA21CH-0340-5-6	<i>C. coli</i>	827	42	Bolton	u-mCCDA
CH-0340	CA21CH-0340-5-7	<i>C. coli</i>	cc unknown3	42	Bolton	u-mCCDA
CH-0340	CA21CH-0340-5-8	<i>C. jejuni</i>	441	42	Bolton	u-mCCDA
CH-0340	CA21CH-0340-6-1	<i>C. coli</i>	cc unknown3	42	CAT	mCCDA
CH-0340	CA21CH-0340-6-2	<i>C. coli</i>	cc unknown3	42	CAT	mCCDA
CH-0340	CA21CH-0340-6-3	<i>C. jejuni</i>	441	42	CAT	mCCDA
CH-0340	CA21CH-0340-6-4	<i>C. coli</i>	cc unknown3	42	CAT	u-mCCDA
CH-0340	CA21CH-0340-6-5	<i>C. coli</i>	cc unknown3	42	CAT	u-mCCDA
CH-0340	CA21CH-0340-6-6	<i>C. coli</i>	cc unknown3	42	CAT	u-mCCDA
CH-0340	CA21CH-0340-6-7	<i>C. coli</i>	cc unknown3	42	CAT	u-mCCDA
CH-0341	CA21CH-0341-2-1	<i>C. coli</i>	cc unknown3	37	Bolton	mCCDA
CH-0341	CA21CH-0341-2-2	<i>C. coli</i>	cc unknown3	37	Bolton	mCCDA
CH-0341	CA21CH-0341-2-3	<i>C. coli</i>	1595	37	Bolton	mCCDA
CH-0341	CA21CH-0341-2-4	<i>C. coli</i>	1595	37	Bolton	mCCDA
CH-0341	CA21CH-0341-2-5	<i>C. jejuni</i>	447	37	Bolton	u-mCCDA
CH-0341	CA21CH-0341-2-6	<i>C. jejuni</i>	6175	37	Bolton	u-mCCDA
CH-0341	CA21CH-0341-2-7	<i>C. coli</i>	cc unknown3	37	Bolton	u-mCCDA
CH-0341	CA21CH-0341-2-8	<i>C. jejuni</i>	447	37	Bolton	u-mCCDA
CH-0341	CA21CH-0341-3-1	<i>C. jejuni</i>	21	37	CAT	mCCDA
CH-0341	CA21CH-0341-3-2	<i>C. jejuni</i>	21	37	CAT	mCCDA
CH-0341	CA21CH-0341-3-3	<i>C. jejuni</i>	21	37	CAT	mCCDA
CH-0341	CA21CH-0341-3-4	<i>C. jejuni</i>	21	37	CAT	mCCDA
CH-0341	CA21CH-0341-3-5	<i>C. jejuni</i>	21	37	CAT	u-mCCDA
CH-0341	CA21CH-0341-3-6	<i>C. jejuni</i>	21	37	CAT	u-mCCDA
CH-0341	CA21CH-0341-3-7	<i>C. jejuni</i>	21	37	CAT	u-mCCDA

CH-0341	CA21CH-0341-3-8	<i>C. jejuni</i>	21	37	CAT	u-mCCDA
CH-0341	CA21CH-0341-5-1	<i>C. coli</i>	827	42	Bolton	mCCDA
CH-0341	CA21CH-0341-5-2	<i>C. coli</i>	827	42	Bolton	mCCDA
CH-0341	CA21CH-0341-5-3	<i>C. coli</i>	827	42	Bolton	mCCDA
CH-0341	CA21CH-0341-5-4	<i>C. coli</i>	827	42	Bolton	mCCDA
CH-0341	CA21CH-0341-5-5	<i>C. coli</i>	827	42	Bolton	u-mCCDA
CH-0341	CA21CH-0341-5-6	<i>C. coli</i>	827	42	Bolton	u-mCCDA
CH-0341	CA21CH-0341-5-7	<i>C. coli</i>	827	42	Bolton	u-mCCDA
CH-0341	CA21CH-0341-5-8	<i>C. coli</i>	827	42	Bolton	u-mCCDA
CH-0341	CA21CH-0341-6-1	<i>C. coli</i>	827	42	CAT	mCCDA
CH-0341	CA21CH-0341-6-2	<i>C. coli</i>	827	42	CAT	mCCDA
CH-0341	CA21CH-0341-6-3	<i>C. coli</i>	827	42	CAT	mCCDA
CH-0341	CA21CH-0341-6-4	<i>C. coli</i>	827	42	CAT	mCCDA
CH-0341	CA21CH-0341-6-5	<i>C. coli</i>	827	42	CAT	u-mCCDA
CH-0341	CA21CH-0341-6-6	<i>C. coli</i>	827	42	CAT	u-mCCDA
CH-0341	CA21CH-0341-6-7	<i>C. jejuni</i>	cj unknown8	42	CAT	u-mCCDA
CH-0341	CA21CH-0341-6-8	<i>C. coli</i>	827	42	CAT	u-mCCDA
CH-0347	CA21CH-0347-3-1	<i>C. jejuni</i>	262	37	CAT	mCCDA
CH-0347	CA21CH-0347-3-2	<i>C. jejuni</i>	262	37	CAT	mCCDA
CH-0347	CA21CH-0347-3-3	<i>C. jejuni</i>	262	37	CAT	mCCDA
CH-0347	CA21CH-0347-5-1	<i>C. jejuni</i>	262	42	Bolton	mCCDA
CH-0347	CA21CH-0347-5-2	<i>C. jejuni</i>	262	42	Bolton	mCCDA
CH-0347	CA21CH-0347-5-3	<i>C. jejuni</i>	262	42	Bolton	mCCDA
CH-0347	CA21CH-0347-5-4	<i>C. jejuni</i>	262	42	Bolton	u-mCCDA
CH-0347	CA21CH-0347-5-5	<i>C. jejuni</i>	262	42	Bolton	u-mCCDA
CH-0347	CA21CH-0347-5-6	<i>C. jejuni</i>	262	42	Bolton	u-mCCDA
CH-0347	CA21CH-0347-6-1	<i>C. jejuni</i>	262	42	CAT	mCCDA
CH-0347	CA21CH-0347-6-2	<i>C. jejuni</i>	262	42	CAT	mCCDA
CH-0347	CA21CH-0347-6-3	<i>C. jejuni</i>	262	42	CAT	mCCDA
CH-0347	CA21CH-0347-6-4	<i>C. jejuni</i>	262	42	CAT	u-mCCDA
CH-0347	CA21CH-0347-6-5	<i>C. jejuni</i>	262	42	CAT	u-mCCDA
CH-0347	CA21CH-0347-6-6	<i>C. jejuni</i>	262	42	CAT	u-mCCDA
CH-0348	CA21CH-0348-6-1	<i>C. coli</i>	827	42	CAT	mCCDA
CH-0348	CA21CH-0348-6-2	<i>C. coli</i>	827	42	CAT	mCCDA
CH-0348	CA21CH-0348-6-3	<i>C. coli</i>	827	42	CAT	mCCDA
CH-0348	CA21CH-0348-6-4	<i>C. coli</i>	827	42	CAT	u-mCCDA
CH-0348	CA21CH-0348-6-5	<i>C. coli</i>	827	42	CAT	u-mCCDA
CH-0348	CA21CH-0348-6-6	<i>C. coli</i>	827	42	CAT	u-mCCDA
CH-0349	CA21CH-0349-2-1	<i>C. coli</i>	cc unknown2	37	Bolton	mCCDA
CH-0349	CA21CH-0349-2-2	<i>C. coli</i>	cc unknown2	37	Bolton	mCCDA
CH-0349	CA21CH-0349-2-3	<i>C. coli</i>	cc unknown2	37	Bolton	mCCDA
CH-0349	CA21CH-0349-2-4	<i>C. coli</i>	cc unknown2	37	Bolton	u-mCCDA
CH-0349	CA21CH-0349-2-5	<i>C. coli</i>	cc unknown2	37	Bolton	u-mCCDA
CH-0349	CA21CH-0349-2-6	<i>C. coli</i>	cc unknown2	37	Bolton	u-mCCDA
CH-0349	CA21CH-0349-5-1	<i>C. jejuni</i>	814	42	Bolton	mCCDA
CH-0349	CA21CH-0349-5-2	<i>C. jejuni</i>	814	42	Bolton	mCCDA
CH-0349	CA21CH-0349-5-3	<i>C. jejuni</i>	814	42	Bolton	mCCDA
CH-0349	CA21CH-0349-5-4	<i>C. jejuni</i>	814	42	Bolton	u-mCCDA
CH-0349	CA21CH-0349-5-5	<i>C. jejuni</i>	814	42	Bolton	u-mCCDA

CH-0349	CA21CH-0349-5-6	<i>C. jejuni</i>	814	42	Bolton	u-mCCDA
CH-0349	CA21CH-0349-6-1	<i>C. coli</i>	cc unknown2	42	CAT	mCCDA
CH-0349	CA21CH-0349-6-2	<i>C. coli</i>	cc unknown2	42	CAT	mCCDA
CH-0349	CA21CH-0349-6-3	<i>C. coli</i>	cc unknown2	42	CAT	mCCDA
CH-0349	CA21CH-0349-6-4	<i>C. coli</i>	cc unknown2	42	CAT	u-mCCDA
CH-0349	CA21CH-0349-6-5	<i>C. coli</i>	cc unknown2	42	CAT	u-mCCDA
CH-0349	CA21CH-0349-6-6	<i>C. coli</i>	cc unknown2	42	CAT	u-mCCDA
CH-0350	CA21CH-0350-2-1	<i>C. jejuni</i>	19	37	Bolton	mCCDA
CH-0350	CA21CH-0350-2-2	<i>C. jejuni</i>	19	37	Bolton	mCCDA
CH-0350	CA21CH-0350-2-3	<i>C. jejuni</i>	48	37	Bolton	mCCDA
CH-0350	CA21CH-0350-2-4	<i>C. jejuni</i>	48	37	Bolton	u-mCCDA
CH-0350	CA21CH-0350-2-5	<i>C. jejuni</i>	48	37	Bolton	u-mCCDA
CH-0350	CA21CH-0350-2-6	<i>C. jejuni</i>	19	37	Bolton	u-mCCDA
CH-0350	CA21CH-0350-3-1	<i>C. jejuni</i>	2066	37	CAT	mCCDA
CH-0350	CA21CH-0350-3-2	<i>C. jejuni</i>	2066	37	CAT	mCCDA
CH-0350	CA21CH-0350-3-3	<i>C. jejuni</i>	50	37	CAT	mCCDA
CH-0350	CA21CH-0350-5-1	<i>C. jejuni</i>	19	42	Bolton	mCCDA
CH-0350	CA21CH-0350-5-2	<i>C. jejuni</i>	19	42	Bolton	mCCDA
CH-0350	CA21CH-0350-5-3	<i>C. jejuni</i>	19	42	Bolton	mCCDA
CH-0350	CA21CH-0350-5-4	<i>C. jejuni</i>	19	42	Bolton	u-mCCDA
CH-0350	CA21CH-0350-5-5	<i>C. jejuni</i>	19	42	Bolton	u-mCCDA
CH-0350	CA21CH-0350-5-6	<i>C. jejuni</i>	19	42	Bolton	u-mCCDA
CH-0350	CA21CH-0350-6-1	<i>C. jejuni</i>	50	42	CAT	mCCDA
CH-0350	CA21CH-0350-6-2	<i>C. jejuni</i>	50	42	CAT	mCCDA
CH-0350	CA21CH-0350-6-3	<i>C. jejuni</i>	50	42	CAT	mCCDA
CH-0350	CA21CH-0350-6-4	<i>C. jejuni</i>	8334	42	CAT	u-mCCDA
CH-0350	CA21CH-0350-6-5	<i>C. jejuni</i>	2066	42	CAT	u-mCCDA
CH-0350	CA21CH-0350-6-6	<i>C. jejuni</i>	2066	42	CAT	u-mCCDA
CH-0351	CA21CH-0351-1-1	<i>C. coli</i>	825	37	None (Direct plating)	mCCDA
CH-0351	CA21CH-0351-2-1	<i>C. jejuni</i>	cj unknown8	37	Bolton	mCCDA
CH-0351	CA21CH-0351-2-2	<i>C. coli</i>	829	37	Bolton	mCCDA
CH-0351	CA21CH-0351-2-3	<i>C. jejuni</i>	48	37	Bolton	mCCDA
CH-0351	CA21CH-0351-2-4	<i>C. jejuni</i>	cj unknown8	37	Bolton	u-mCCDA
CH-0351	CA21CH-0351-2-5	<i>C. jejuni</i>	48	37	Bolton	u-mCCDA
CH-0351	CA21CH-0351-2-6	<i>C. jejuni</i>	cj unknown8	37	Bolton	u-mCCDA
CH-0351	CA21CH-0351-3-1	<i>C. coli</i>	829	37	CAT	mCCDA
CH-0351	CA21CH-0351-5-1	<i>C. coli</i>	825	42	Bolton	mCCDA
CH-0351	CA21CH-0351-5-2	<i>C. coli</i>	825	42	Bolton	mCCDA
CH-0351	CA21CH-0351-5-3	<i>C. coli</i>	825	42	Bolton	mCCDA
CH-0351	CA21CH-0351-5-4	<i>C. coli</i>	825	42	Bolton	u-mCCDA
CH-0351	CA21CH-0351-5-5	<i>C. coli</i>	825	42	Bolton	u-mCCDA
CH-0351	CA21CH-0351-5-6	<i>C. coli</i>	825	42	Bolton	u-mCCDA
CH-0351	CA21CH-0351-6-1	<i>C. coli</i>	825	42	CAT	mCCDA
CH-0351	CA21CH-0351-6-2	<i>C. coli</i>	825	42	CAT	mCCDA
CH-0351	CA21CH-0351-6-3	<i>C. coli</i>	825	42	CAT	mCCDA
CH-0353	CA21CH-0353-2-1	<i>C. jejuni</i>	814	37	Bolton	mCCDA
CH-0353	CA21CH-0353-2-2	<i>C. jejuni</i>	814	37	Bolton	mCCDA
CH-0353	CA21CH-0353-2-3	<i>C. jejuni</i>	814	37	Bolton	mCCDA
CH-0353	CA21CH-0353-2-4	<i>C. jejuni</i>	814	37	Bolton	u-mCCDA

CH-0353	CA21CH-0353-2-5	<i>C. jejuni</i>	814	37	Bolton	u-mCCDA
CH-0353	CA21CH-0353-2-6	<i>C. jejuni</i>	814	37	Bolton	u-mCCDA
CH-0353	CA21CH-0353-3-1	<i>C. jejuni</i>	814	37	CAT	mCCDA
CH-0353	CA21CH-0353-3-2	<i>C. jejuni</i>	814	37	CAT	mCCDA
CH-0353	CA21CH-0353-3-3	<i>C. jejuni</i>	814	37	CAT	mCCDA
CH-0353	CA21CH-0353-3-4	<i>C. jejuni</i>	814	37	CAT	u-mCCDA
CH-0353	CA21CH-0353-3-5	<i>C. jejuni</i>	814	37	CAT	u-mCCDA
CH-0353	CA21CH-0353-3-6	<i>C. jejuni</i>	814	37	CAT	u-mCCDA
CH-0353	CA21CH-0353-5-1	<i>C. coli</i>	827	42	Bolton	mCCDA
CH-0353	CA21CH-0353-5-2	<i>C. coli</i>	827	42	Bolton	mCCDA
CH-0353	CA21CH-0353-5-3	<i>C. coli</i>	827	42	Bolton	mCCDA
CH-0353	CA21CH-0353-5-4	<i>C. coli</i>	827	42	Bolton	u-mCCDA
CH-0353	CA21CH-0353-5-5	<i>C. coli</i>	827	42	Bolton	u-mCCDA
CH-0353	CA21CH-0353-5-6	<i>C. coli</i>	827	42	Bolton	u-mCCDA
CH-0353	CA21CH-0353-6-1	<i>C. jejuni</i>	814	42	CAT	mCCDA
CH-0353	CA21CH-0353-6-2	<i>C. jejuni</i>	814	42	CAT	mCCDA
CH-0353	CA21CH-0353-6-3	<i>C. jejuni</i>	814	42	CAT	mCCDA
CH-0353	CA21CH-0353-6-4	<i>C. jejuni</i>	814	42	CAT	u-mCCDA
CH-0353	CA21CH-0353-6-5	<i>C. jejuni</i>	814	42	CAT	u-mCCDA
CH-0353	CA21CH-0353-6-6	<i>C. jejuni</i>	814	42	CAT	u-mCCDA
CH-0355	CA21CH-0355-3-1	<i>C. jejuni</i>	9401	37	CAT	mCCDA
CH-0355	CA21CH-0355-3-2	<i>C. jejuni</i>	9401	37	CAT	mCCDA
CH-0355	CA21CH-0355-3-3	<i>C. jejuni</i>	9401	37	CAT	mCCDA
CH-0355	CA21CH-0355-5-1	<i>C. jejuni</i>	9401	42	Bolton	mCCDA
CH-0355	CA21CH-0355-5-2	<i>C. jejuni</i>	9401	42	Bolton	mCCDA
CH-0355	CA21CH-0355-5-3	<i>C. jejuni</i>	9401	42	Bolton	mCCDA
CH-0355	CA21CH-0355-5-4	<i>C. jejuni</i>	9401	42	Bolton	u-mCCDA
CH-0355	CA21CH-0355-5-5	<i>C. jejuni</i>	9401	42	Bolton	u-mCCDA
CH-0355	CA21CH-0355-5-6	<i>C. jejuni</i>	9401	42	Bolton	u-mCCDA
CH-0356	CA21CH-0356-6-1	<i>C. jejuni</i>	305	42	CAT	mCCDA
CH-0356	CA21CH-0356-6-2	<i>C. jejuni</i>	305	42	CAT	mCCDA
CH-0356	CA21CH-0356-6-3	<i>C. jejuni</i>	305	42	CAT	mCCDA
CH-0356	CA21CH-0356-6-4	<i>C. jejuni</i>	305	42	CAT	u-mCCDA
CH-0356	CA21CH-0356-6-5	<i>C. jejuni</i>	305	42	CAT	u-mCCDA
CH-0356	CA21CH-0356-6-6	<i>C. jejuni</i>	305	42	CAT	u-mCCDA
CH-0357	CA21CH-0357-2-1	<i>C. jejuni</i>	cj unknown9	37	Bolton	mCCDA
CH-0357	CA21CH-0357-2-2	<i>C. jejuni</i>	cj unknown9	37	Bolton	mCCDA
CH-0357	CA21CH-0357-2-3	<i>C. jejuni</i>	cj unknown9	37	Bolton	mCCDA
CH-0357	CA21CH-0357-2-4	<i>C. jejuni</i>	cj unknown9	37	Bolton	u-mCCDA
CH-0357	CA21CH-0357-2-5	<i>C. jejuni</i>	cj unknown9	37	Bolton	u-mCCDA
CH-0357	CA21CH-0357-2-6	<i>C. jejuni</i>	cj unknown9	37	Bolton	u-mCCDA
CH-0357	CA21CH-0357-3-1	<i>C. jejuni</i>	918	37	CAT	mCCDA
CH-0357	CA21CH-0357-3-2	<i>C. jejuni</i>	918	37	CAT	mCCDA
CH-0357	CA21CH-0357-3-3	<i>C. jejuni</i>	918	37	CAT	mCCDA
CH-0357	CA21CH-0357-5-1	<i>C. jejuni</i>	2036	42	Bolton	mCCDA
CH-0357	CA21CH-0357-5-2	<i>C. jejuni</i>	2036	42	Bolton	mCCDA
CH-0357	CA21CH-0357-5-3	<i>C. jejuni</i>	2036	42	Bolton	mCCDA
CH-0357	CA21CH-0357-5-4	<i>C. jejuni</i>	2036	42	Bolton	u-mCCDA
CH-0357	CA21CH-0357-5-5	<i>C. jejuni</i>	2036	42	Bolton	u-mCCDA

CH-0357	CA21CH-0357-5-6	<i>C. jejuni</i>	2036	42	Bolton	u-mCCDA
CH-0357	CA21CH-0357-6-1	<i>C. jejuni</i>	918	42	CAT	mCCDA
CH-0357	CA21CH-0357-6-2	<i>C. jejuni</i>	918	42	CAT	mCCDA
CH-0357	CA21CH-0357-6-3	<i>C. jejuni</i>	918	42	CAT	mCCDA
CH-0357	CA21CH-0357-6-4	<i>C. jejuni</i>	918	42	CAT	u-mCCDA
CH-0357	CA21CH-0357-6-5	<i>C. jejuni</i>	918	42	CAT	u-mCCDA
CH-0357	CA21CH-0357-6-6	<i>C. jejuni</i>	918	42	CAT	u-mCCDA
CH-0358	CA21CH-0358-5-1	<i>C. jejuni</i>	6175	42	Bolton	mCCDA
CH-0358	CA21CH-0358-5-2	<i>C. jejuni</i>	6175	42	Bolton	mCCDA
CH-0358	CA21CH-0358-5-3	<i>C. jejuni</i>	6175	42	Bolton	mCCDA
CH-0358	CA21CH-0358-5-4	<i>C. jejuni</i>	6175	42	Bolton	u-mCCDA
CH-0358	CA21CH-0358-5-5	<i>C. jejuni</i>	6175	42	Bolton	u-mCCDA
CH-0358	CA21CH-0358-5-6	<i>C. jejuni</i>	6175	42	Bolton	u-mCCDA
CH-0359	CA21CH-0359-2-1	<i>C. coli</i>	962	37	Bolton	mCCDA
CH-0359	CA21CH-0359-2-2	<i>C. jejuni</i>	6175	37	Bolton	mCCDA
CH-0359	CA21CH-0359-2-3	<i>C. coli</i>	962	37	Bolton	mCCDA
CH-0359	CA21CH-0359-2-4	<i>C. jejuni</i>	6175	37	Bolton	u-mCCDA
CH-0359	CA21CH-0359-2-5	<i>C. coli</i>	962	37	Bolton	u-mCCDA
CH-0359	CA21CH-0359-2-6	<i>C. coli</i>	962	37	Bolton	u-mCCDA
CH-0359	CA21CH-0359-3-1	<i>C. coli</i>	962	37	CAT	mCCDA
CH-0359	CA21CH-0359-3-2	<i>C. jejuni</i>	6175	37	CAT	mCCDA
CH-0359	CA21CH-0359-3-3	<i>C. coli</i>	962	37	CAT	mCCDA
CH-0359	CA21CH-0359-3-4	<i>C. coli</i>	962	37	CAT	u-mCCDA
CH-0359	CA21CH-0359-3-5	<i>C. coli</i>	962	37	CAT	u-mCCDA
CH-0359	CA21CH-0359-3-6	<i>C. coli</i>	962	37	CAT	u-mCCDA
CH-0359	CA21CH-0359-5-1	<i>C. coli</i>	962	42	Bolton	mCCDA
CH-0359	CA21CH-0359-5-2	<i>C. coli</i>	962	42	Bolton	mCCDA
CH-0359	CA21CH-0359-5-3	<i>C. coli</i>	962	42	Bolton	mCCDA
CH-0359	CA21CH-0359-5-4	<i>C. coli</i>	962	42	Bolton	u-mCCDA
CH-0359	CA21CH-0359-5-5	<i>C. coli</i>	962	42	Bolton	u-mCCDA
CH-0359	CA21CH-0359-5-6	<i>C. coli</i>	962	42	Bolton	u-mCCDA
CH-0359	CA21CH-0359-6-1	<i>C. coli</i>	962	42	CAT	mCCDA
CH-0359	CA21CH-0359-6-2	<i>C. coli</i>	962	42	CAT	mCCDA
CH-0359	CA21CH-0359-6-3	<i>C. coli</i>	962	42	CAT	u-mCCDA
CH-0359	CA21CH-0359-6-4	<i>C. coli</i>	962	42	CAT	u-mCCDA
CH-0359	CA21CH-0359-6-5	<i>C. coli</i>	962	42	CAT	u-mCCDA
CH-0361	CA21CH-0361-2-1	<i>C. jejuni</i>	cj unknown10	37	Bolton	mCCDA
CH-0361	CA21CH-0361-2-2	<i>C. jejuni</i>	cj unknown10	37	Bolton	mCCDA
CH-0361	CA21CH-0361-2-3	<i>C. jejuni</i>	cj unknown10	37	Bolton	mCCDA
CH-0361	CA21CH-0361-2-4	<i>C. jejuni</i>	cj unknown10	37	Bolton	u-mCCDA
CH-0361	CA21CH-0361-2-5	<i>C. jejuni</i>	cj unknown10	37	Bolton	u-mCCDA
CH-0361	CA21CH-0361-2-6	<i>C. jejuni</i>	cj unknown10	37	Bolton	u-mCCDA
CH-0361	CA21CH-0361-3-1	<i>C. coli</i>	1541	37	CAT	mCCDA
CH-0361	CA21CH-0361-3-2	<i>C. coli</i>	1541	37	CAT	mCCDA
CH-0361	CA21CH-0361-3-3	<i>C. coli</i>	1541	37	CAT	mCCDA
CH-0361	CA21CH-0361-3-4	<i>C. coli</i>	1541	37	CAT	u-mCCDA
CH-0361	CA21CH-0361-3-5	<i>C. coli</i>	1541	37	CAT	u-mCCDA
CH-0361	CA21CH-0361-3-6	<i>C. coli</i>	1541	37	CAT	u-mCCDA
CH-0361	CA21CH-0361-5-1	<i>C. jejuni</i>	574	42	Bolton	mCCDA

CH-0361	CA21CH-0361-5-2	<i>C. jejuni</i>	574	42	Bolton	mCCDA
CH-0361	CA21CH-0361-5-3	<i>C. jejuni</i>	574	42	Bolton	mCCDA
CH-0361	CA21CH-0361-5-4	<i>C. jejuni</i>	574	42	Bolton	u-mCCDA
CH-0361	CA21CH-0361-5-5	<i>C. jejuni</i>	574	42	Bolton	u-mCCDA
CH-0361	CA21CH-0361-5-6	<i>C. jejuni</i>	574	42	Bolton	u-mCCDA
CH-0361	CA21CH-0361-6-1	<i>C. jejuni</i>	574	42	CAT	mCCDA
CH-0361	CA21CH-0361-6-2	<i>C. jejuni</i>	574	42	CAT	mCCDA
CH-0361	CA21CH-0361-6-3	<i>C. jejuni</i>	574	42	CAT	mCCDA
CH-0361	CA21CH-0361-6-4	<i>C. jejuni</i>	574	42	CAT	u-mCCDA
CH-0361	CA21CH-0361-6-5	<i>C. jejuni</i>	574	42	CAT	u-mCCDA
CH-0361	CA21CH-0361-6-6	<i>C. jejuni</i>	51	42	CAT	u-mCCDA

CAT = cefoperazone, amphotericin B, teicoplanin; mCCDA = modified charcoal-ceofperazone-deoxycholate agar; u-mCCDA = unsupplemented modified charcoal-ceofperazone-deoxycholate agar

Table S4: Summary table of *Campylobacter* growth (1) or no growth (0) from each culture condition combination for each sample, used as the input for mixed effects logistic regression models

Sample	Temperature	Broth	Plate	Growth
CH-0312	37	None	mCCDA	0
CH-0312	37	None	u-mCCDA	0
CH-0312	42	None	mCCDA	0
CH-0312	42	None	u-mCCDA	0
CH-0312	37	Bolton	mCCDA	0
CH-0312	37	Bolton	u-mCCDA	0
CH-0312	42	Bolton	mCCDA	0
CH-0312	42	Bolton	u-mCCDA	0
CH-0312	37	CAT	mCCDA	0
CH-0312	37	CAT	u-mCCDA	0
CH-0312	42	CAT	mCCDA	1
CH-0312	42	CAT	u-mCCDA	0
CH-0313	37	None	mCCDA	0
CH-0313	37	None	u-mCCDA	0
CH-0313	42	None	mCCDA	0
CH-0313	42	None	u-mCCDA	0
CH-0313	37	Bolton	mCCDA	0
CH-0313	37	Bolton	u-mCCDA	0
CH-0313	42	Bolton	mCCDA	0
CH-0313	42	Bolton	u-mCCDA	0
CH-0313	37	CAT	mCCDA	0
CH-0313	37	CAT	u-mCCDA	1
CH-0313	42	CAT	mCCDA	1
CH-0313	42	CAT	u-mCCDA	1
CH-0314	37	None	mCCDA	0
CH-0314	37	None	u-mCCDA	0
CH-0314	42	None	mCCDA	0
CH-0314	42	None	u-mCCDA	0
CH-0314	37	Bolton	mCCDA	0
CH-0314	37	Bolton	u-mCCDA	0
CH-0314	42	Bolton	mCCDA	0
CH-0314	42	Bolton	u-mCCDA	0
CH-0314	37	CAT	mCCDA	1

CH-0314	37	CAT	u-mCCDA	0
CH-0314	42	CAT	mCCDA	0
CH-0314	42	CAT	u-mCCDA	1
CH-0315	37	None	mCCDA	1
CH-0315	37	None	u-mCCDA	0
CH-0315	42	None	mCCDA	0
CH-0315	42	None	u-mCCDA	0
CH-0315	37	Bolton	mCCDA	0
CH-0315	37	Bolton	u-mCCDA	0
CH-0315	42	Bolton	mCCDA	0
CH-0315	42	Bolton	u-mCCDA	0
CH-0315	37	CAT	mCCDA	0
CH-0315	37	CAT	u-mCCDA	0
CH-0315	42	CAT	mCCDA	0
CH-0315	42	CAT	u-mCCDA	0
CH-0316	37	None	mCCDA	0
CH-0316	37	None	u-mCCDA	0
CH-0316	42	None	mCCDA	0
CH-0316	42	None	u-mCCDA	0
CH-0316	37	Bolton	mCCDA	0
CH-0316	37	Bolton	u-mCCDA	0
CH-0316	42	Bolton	mCCDA	0
CH-0316	42	Bolton	u-mCCDA	0
CH-0316	37	CAT	mCCDA	0
CH-0316	37	CAT	u-mCCDA	0
CH-0316	42	CAT	mCCDA	0
CH-0316	42	CAT	u-mCCDA	0
CH-0317	37	None	mCCDA	1
CH-0317	37	None	u-mCCDA	1
CH-0317	42	None	mCCDA	1
CH-0317	42	None	u-mCCDA	1
CH-0317	37	Bolton	mCCDA	1
CH-0317	37	Bolton	u-mCCDA	1
CH-0317	42	Bolton	mCCDA	1
CH-0317	42	Bolton	u-mCCDA	1
CH-0317	37	CAT	mCCDA	1
CH-0317	37	CAT	u-mCCDA	1
CH-0317	42	CAT	mCCDA	1
CH-0317	42	CAT	u-mCCDA	1
CH-0318	37	None	mCCDA	0
CH-0318	37	None	u-mCCDA	0
CH-0318	42	None	mCCDA	1
CH-0318	42	None	u-mCCDA	0
CH-0318	37	Bolton	mCCDA	0
CH-0318	37	Bolton	u-mCCDA	0
CH-0318	42	Bolton	mCCDA	0
CH-0318	42	Bolton	u-mCCDA	0
CH-0318	37	CAT	mCCDA	1
CH-0318	37	CAT	u-mCCDA	0

CH-0318	42	CAT	mCCDA	0
CH-0318	42	CAT	u-mCCDA	0
CH-0319	37	None	mCCDA	0
CH-0319	37	None	u-mCCDA	0
CH-0319	42	None	mCCDA	0
CH-0319	42	None	u-mCCDA	0
CH-0319	37	Bolton	mCCDA	0
CH-0319	37	Bolton	u-mCCDA	0
CH-0319	42	Bolton	mCCDA	0
CH-0319	42	Bolton	u-mCCDA	0
CH-0319	37	CAT	mCCDA	1
CH-0319	37	CAT	u-mCCDA	1
CH-0319	42	CAT	mCCDA	1
CH-0319	42	CAT	u-mCCDA	1
CH-0320	37	None	mCCDA	0
CH-0320	37	None	u-mCCDA	0
CH-0320	42	None	mCCDA	0
CH-0320	42	None	u-mCCDA	0
CH-0320	37	Bolton	mCCDA	1
CH-0320	37	Bolton	u-mCCDA	1
CH-0320	42	Bolton	mCCDA	0
CH-0320	42	Bolton	u-mCCDA	0
CH-0320	37	CAT	mCCDA	1
CH-0320	37	CAT	u-mCCDA	1
CH-0320	42	CAT	mCCDA	1
CH-0320	42	CAT	u-mCCDA	1
CH-0321	37	None	mCCDA	0
CH-0321	37	None	u-mCCDA	0
CH-0321	42	None	mCCDA	1
CH-0321	42	None	u-mCCDA	0
CH-0321	37	Bolton	mCCDA	0
CH-0321	37	Bolton	u-mCCDA	0
CH-0321	42	Bolton	mCCDA	0
CH-0321	42	Bolton	u-mCCDA	0
CH-0321	37	CAT	mCCDA	1
CH-0321	37	CAT	u-mCCDA	0
CH-0321	42	CAT	mCCDA	1
CH-0321	42	CAT	u-mCCDA	1
CH-0322	37	None	mCCDA	0
CH-0322	37	None	u-mCCDA	0
CH-0322	42	None	mCCDA	0
CH-0322	42	None	u-mCCDA	0
CH-0322	37	Bolton	mCCDA	0
CH-0322	37	Bolton	u-mCCDA	0
CH-0322	42	Bolton	mCCDA	0
CH-0322	42	Bolton	u-mCCDA	0
CH-0322	37	CAT	mCCDA	0
CH-0322	37	CAT	u-mCCDA	0
CH-0322	42	CAT	mCCDA	0

CH-0322	42	CAT	u-mCCDA	0
CH-0323	37	None	mCCDA	0
CH-0323	37	None	u-mCCDA	0
CH-0323	42	None	mCCDA	0
CH-0323	42	None	u-mCCDA	0
CH-0323	37	Bolton	mCCDA	0
CH-0323	37	Bolton	u-mCCDA	0
CH-0323	42	Bolton	mCCDA	0
CH-0323	42	Bolton	u-mCCDA	0
CH-0323	37	CAT	mCCDA	0
CH-0323	37	CAT	u-mCCDA	0
CH-0323	42	CAT	mCCDA	1
CH-0323	42	CAT	u-mCCDA	1
CH-0324	37	None	mCCDA	0
CH-0324	37	None	u-mCCDA	0
CH-0324	42	None	mCCDA	0
CH-0324	42	None	u-mCCDA	0
CH-0324	37	Bolton	mCCDA	0
CH-0324	37	Bolton	u-mCCDA	0
CH-0324	42	Bolton	mCCDA	0
CH-0324	42	Bolton	u-mCCDA	0
CH-0324	37	CAT	mCCDA	0
CH-0324	37	CAT	u-mCCDA	0
CH-0324	42	CAT	mCCDA	0
CH-0324	42	CAT	u-mCCDA	0
CH-0325	37	None	mCCDA	0
CH-0325	37	None	u-mCCDA	0
CH-0325	42	None	mCCDA	0
CH-0325	42	None	u-mCCDA	0
CH-0325	37	Bolton	mCCDA	1
CH-0325	37	Bolton	u-mCCDA	0
CH-0325	42	Bolton	mCCDA	0
CH-0325	42	Bolton	u-mCCDA	0
CH-0325	37	CAT	mCCDA	1
CH-0325	37	CAT	u-mCCDA	1
CH-0325	42	CAT	mCCDA	1
CH-0325	42	CAT	u-mCCDA	1
CH-0326	37	None	mCCDA	0
CH-0326	37	None	u-mCCDA	0
CH-0326	42	None	mCCDA	0
CH-0326	42	None	u-mCCDA	0
CH-0326	37	Bolton	mCCDA	0
CH-0326	37	Bolton	u-mCCDA	0
CH-0326	42	Bolton	mCCDA	1
CH-0326	42	Bolton	u-mCCDA	1
CH-0326	37	CAT	mCCDA	1
CH-0326	37	CAT	u-mCCDA	0
CH-0326	42	CAT	mCCDA	1
CH-0326	42	CAT	u-mCCDA	0

CH-0327	37	None	mCCDA	0
CH-0327	37	None	u-mCCDA	0
CH-0327	42	None	mCCDA	0
CH-0327	42	None	u-mCCDA	0
CH-0327	37	Bolton	mCCDA	0
CH-0327	37	Bolton	u-mCCDA	0
CH-0327	42	Bolton	mCCDA	1
CH-0327	42	Bolton	u-mCCDA	1
CH-0327	37	CAT	mCCDA	0
CH-0327	37	CAT	u-mCCDA	0
CH-0327	42	CAT	mCCDA	1
CH-0327	42	CAT	u-mCCDA	1
CH-0328	37	None	mCCDA	0
CH-0328	37	None	u-mCCDA	0
CH-0328	42	None	mCCDA	0
CH-0328	42	None	u-mCCDA	0
CH-0328	37	Bolton	mCCDA	0
CH-0328	37	Bolton	u-mCCDA	0
CH-0328	42	Bolton	mCCDA	1
CH-0328	42	Bolton	u-mCCDA	1
CH-0328	37	CAT	mCCDA	1
CH-0328	37	CAT	u-mCCDA	0
CH-0328	42	CAT	mCCDA	1
CH-0328	42	CAT	u-mCCDA	0
CH-0329	37	None	mCCDA	0
CH-0329	37	None	u-mCCDA	0
CH-0329	42	None	mCCDA	0
CH-0329	42	None	u-mCCDA	0
CH-0329	37	Bolton	mCCDA	1
CH-0329	37	Bolton	u-mCCDA	1
CH-0329	42	Bolton	mCCDA	1
CH-0329	42	Bolton	u-mCCDA	1
CH-0329	37	CAT	mCCDA	1
CH-0329	37	CAT	u-mCCDA	1
CH-0329	42	CAT	mCCDA	1
CH-0329	42	CAT	u-mCCDA	1
CH-0330	37	None	mCCDA	0
CH-0330	37	None	u-mCCDA	0
CH-0330	42	None	mCCDA	0
CH-0330	42	None	u-mCCDA	0
CH-0330	37	Bolton	mCCDA	1
CH-0330	37	Bolton	u-mCCDA	1
CH-0330	42	Bolton	mCCDA	1
CH-0330	42	Bolton	u-mCCDA	1
CH-0330	37	CAT	mCCDA	0
CH-0330	37	CAT	u-mCCDA	0
CH-0330	42	CAT	mCCDA	1
CH-0330	42	CAT	u-mCCDA	1
CH-0331	37	None	mCCDA	0

CH-0331	37	None	u-mCCDA	0
CH-0331	42	None	mCCDA	0
CH-0331	42	None	u-mCCDA	0
CH-0331	37	Bolton	mCCDA	1
CH-0331	37	Bolton	u-mCCDA	1
CH-0331	42	Bolton	mCCDA	1
CH-0331	42	Bolton	u-mCCDA	1
CH-0331	37	CAT	mCCDA	0
CH-0331	37	CAT	u-mCCDA	0
CH-0331	42	CAT	mCCDA	1
CH-0331	42	CAT	u-mCCDA	1
CH-0332	37	None	mCCDA	0
CH-0332	37	None	u-mCCDA	0
CH-0332	42	None	mCCDA	0
CH-0332	42	None	u-mCCDA	0
CH-0332	37	Bolton	mCCDA	0
CH-0332	37	Bolton	u-mCCDA	0
CH-0332	42	Bolton	mCCDA	0
CH-0332	42	Bolton	u-mCCDA	0
CH-0332	37	CAT	mCCDA	1
CH-0332	37	CAT	u-mCCDA	1
CH-0332	42	CAT	mCCDA	1
CH-0332	42	CAT	u-mCCDA	1
CH-0333	37	None	mCCDA	1
CH-0333	37	None	u-mCCDA	1
CH-0333	42	None	mCCDA	1
CH-0333	42	None	u-mCCDA	0
CH-0333	37	Bolton	mCCDA	1
CH-0333	37	Bolton	u-mCCDA	1
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CH-0335	42	None	mCCDA	1
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CH-0335	37	Bolton	u-mCCDA	1
CH-0335	42	Bolton	mCCDA	1
CH-0335	42	Bolton	u-mCCDA	1
CH-0335	37	CAT	mCCDA	1
CH-0335	37	CAT	u-mCCDA	1
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CH-0336	42	Bolton	u-mCCDA	1
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CH-0340	42	Bolton	u-mCCDA	1
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CH-0356	37	CAT	u-mCCDA	0
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CH-0360	42	None	mCCDA	0
CH-0360	42	None	u-mCCDA	0
CH-0360	37	Bolton	mCCDA	0
CH-0360	37	Bolton	u-mCCDA	0
CH-0360	42	Bolton	mCCDA	0

CH-0360	42	Bolton	u-mCCDA	0
CH-0360	37	CAT	mCCDA	0
CH-0360	37	CAT	u-mCCDA	0
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CH-0360	42	CAT	u-mCCDA	0
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CH-0361	37	None	u-mCCDA	0
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CH-0361	37	Bolton	u-mCCDA	1
CH-0361	42	Bolton	mCCDA	1
CH-0361	42	Bolton	u-mCCDA	1
CH-0361	37	CAT	mCCDA	1
CH-0361	37	CAT	u-mCCDA	1
CH-0361	42	CAT	mCCDA	1
CH-0361	42	CAT	u-mCCDA	1

CAT = cefoperazone, amphotericin B, teicoplanin; mCCDA = modified charcoal-ceofperazone-deoxycholate agar; u-mCCDA = unsupplemented modified charcoal-ceofperazone-deoxycholate agar

Table S5A: Comparison tables for the agar plate types used for *Campylobacter* recovery

		u-mCCDA	
		0	1
mCCDA	0	148	4
	1	24	94

mCCDA = modified charcoal-ceofperazone-deoxycholate agar; u-mCCDA = unsupplemented modified charcoal-ceofperazone-deoxycholate agar

Table S5B: Comparison of the main effects logistic regression model using mCCDA data only (mCCDA_main) and a logistic regression model with an interaction term between Broth and Temperature (mCCDA_interaction), with the chicken sample modelled as a random effect; the values in the table represent odds ratios, confidence intervals and p-values

	mCCDA_main	mCCDA_interaction
BrothCAT	2.253 [1.040, 4.880] p=0.039 *	1.531 [0.536, 4.369] p=0.43
BrothNone	0.042 [0.015, 0.123] p=<0.001 ***	0.050 [0.012, 0.203] p=<0.001 ***
Temperature42	2.264 [1.134, 4.520] p=0.020 *	1.768 [0.616, 5.071] p=0.29
BrothCAT x Temperature42		2.359 [0.501, 11.114] p=0.28
BrothNone x Temperature42		0.745 [0.124, 4.494] p=0.75
Num.Obs.	270	270
R2 Marg.	0.325	0.325
R2 Cond.	0.657	0.664
AIC	279.1	281.2
BIC	297.1	306.4
ICC	0.5	0.5
RMSE	0.32	0.31

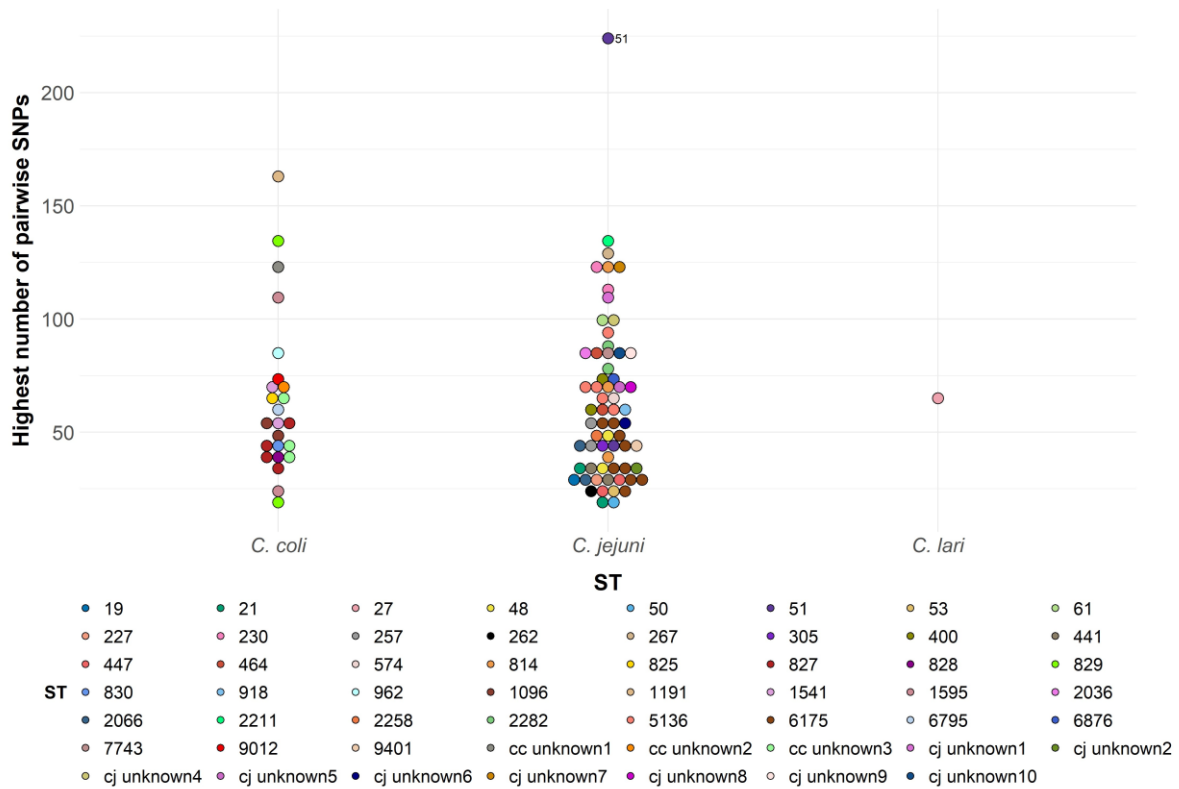
CAT = cefoperazone, amphotericin B, teicoplanin; mCCDA = modified charcoal-ceofperazone-deoxycholate agar

Table S5C: Model comparisons using ANOVA

Model	Model Type	Comparison	Df	AIC	logLik	P
mCCDA_main	Main effects model	Comparing main effects model to model with interaction		5	279.08	-134.54
mCCDA_interaction	Interaction model		7	281.22	-133.61	0.39

mCCDA = modified charcoal-ceofperazone-deoxycholate agar

A



B

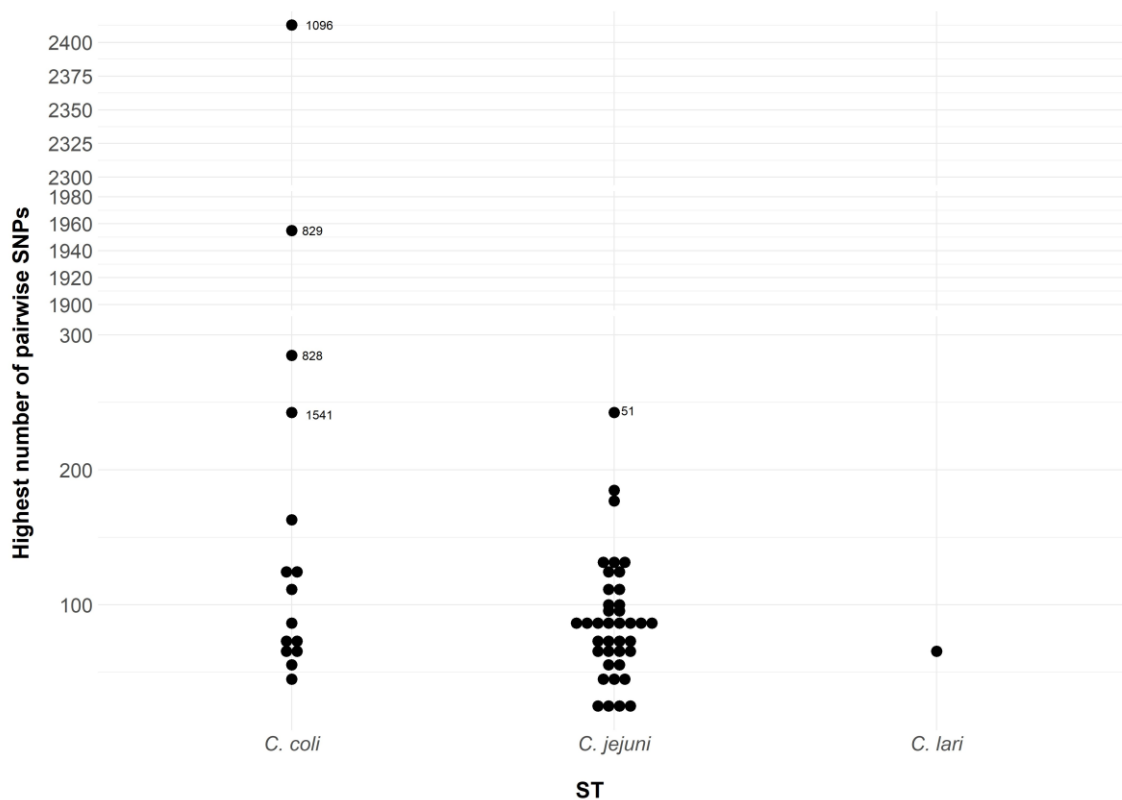


Figure S2: Highest non-recombinogenic pairwise SNP difference between isolates of individual STs* within individual chicken samples (A) and overall (B), with STs displaying differences of >200 SNPs annotated
 * only ST groups consisting of more than one isolate displayed

Table S6: Pairwise non-recombinogenic SNP distances for *Campylobacter* STs identified in the study within samples and overall

ST	Species	Sample	Number of isolates	Pairwise SNPs	Median		
257	<i>C. jejuni</i>	CH-0313	7	23-42	32		
		CH-0334	1	N/A	N/A		
		CH-0340	2	53	N/A		
		All	10	23-92	53		
45	<i>C. jejuni</i>	CH-0312	1	N/A	N/A		
		All	1	N/A	N/A		
5136	<i>C. jejuni</i>	CH-0313	5	27-66	52		
		CH-0318	8	37-94	65		
		CH-0321	9	29-70	53		
		CH-0331	9	24-70	45		
		CH-0333	1	N/A	N/A		
		CH-0336	3	52-62	58		
		All	35	24-115	66		
464	<i>C. jejuni</i>	CH-0314	4	28-60	45		
		CH-0320	8	26-84	49.5		
6175	<i>C. jejuni</i>	All	12	20-88	48.5		
		CH-0314	2	34	N/A		
		CH-0319	15	15-52	34		
		CH-0321	5	23-50	32		
		CH-0331	8	15-56	35		
		CH-0335	1	N/A	N/A		
		CH-0336	11	14-46	24		
		CH-0338	2	22	N/A		
		CH-0340	2	29	N/A		
		CH-0341	1	N/A	N/A		
		CH-0358	6	14-31	24		
		CH-0359	3	28-34	33		
		All	56	9-72	34		
		cj unknown6	<i>C. jejuni</i>	CH-0315	2	53	N/A
				All	2	53	N/A
400	<i>C. jejuni</i>	CH-0317	45	13-74	41		
		CH-0336	5	23-59	41.5		
		CH-0337	1	N/A	N/A		
		All	51	11-74	41		
122	<i>C. jejuni</i>	CH-0319	1	N/A	N/A		
		All	1	N/A	N/A		
27	<i>C. lari</i>	CH-0320	16	14-65	39		
		All	16	14-65	39		
cj unknown7	<i>C. jejuni</i>	CH-0323	7	63-123	89		
		All	7	63-123	89		
		CH-0325	12	5-35	15		
		CH-0335	1	N/A	N/A		
21	<i>C. jejuni</i>	CH-0341	8	2-17	11		
		All	21	2-89	33		
		CH-0325	1	N/A	N/A		
cc unknown4	<i>C. coli</i>	All	1	N/A	N/A		
		CH-0325	3	42-48	44		
		CH-0327	8	8-53	29.5		
1096	<i>C. coli</i>	All	11	8-2413	44		
		CH-0326	15	23-111	56		
		CH-0341	2	24	N/A		
1595	<i>C. coli</i>	All	17	23-128	72.5		
		CH-0327	7	49-88	60		
		CH-0331	7	27-78	54		
2282	<i>C. jejuni</i>	All	14	19-90	59		
		CH-0328	6	43-99	68		
cj unknown4	<i>C. jejuni</i>	All	6	43-99	68		
		CH-0328	1	N/A	N/A		
		CH-0355	9	11-42	28		
9401	<i>C. jejuni</i>	All	10	11-100	30		
		CH-0328	10	43-124	71		
		CH-0349	6	13-37	28		
814	<i>C. jejuni</i>	CH-0353	18	17-68	33		
		All	34	13-125	49		

		CH-0329	31	19-135	67
		CH-0351	2	17	N/A
829	<i>C. coli</i>	All	33	17-1955	70
		CH-0329	1	N/A	N/A
		CH-0338	4	27-41	32.5
828	<i>C. coli</i>	All	5	27-285	38
		CH-0330	17	21-163	51.5
1191	<i>C. coli</i>	All	17	21-163	51.5
		CH-0330	4	21-31	27
		CH-0340	13	14-35	23
441	<i>C. jejuni</i>	All	17	14-54	28
		CH-0330	3	32-46	41
830	<i>C. coli</i>	All	3	32-46	41
		CH-0332	8	15-46	29
		CH-0337	1	N/A	N/A
		CH-0339	16	11-244	30
		CH-0361	1	N/A	N/A
51	<i>C. jejuni</i>	All	26	11-244	63
		CH-0332	8	25-100	46
61	<i>C. jejuni</i>	All	8	25-100	46
		CH-0333	2	108	N/A
cj unknown1	<i>C. jejuni</i>	All	2	108	N/A
		CH-0333	1	N/A	N/A
		CH-0350	3	16-33	31
		CH-0351	2	49	N/A
48	<i>C. jejuni</i>	All	6	16-132	42
		CH-0333	2	36	N/A
		CH-0334	1	N/A	N/A
cj unknown2	<i>C. jejuni</i>	All	3	36-64	53
		CH-0333	1	N/A	N/A
		CH-0334	17	0-22	10
53	<i>C. jejuni</i>	All	18	0-22	10
		CH-0333	15	38-129	78
267	<i>C. jejuni</i>	All	15	38-129	78
		CH-0333	1	N/A	N/A
cj unknown3	<i>C. jejuni</i>	All	1	N/A	N/A
		CH-0333	2	74	N/A
9012	<i>C. coli</i>	All	2	74	N/A
		CH-0334	4	32-113	90.5
		CH-0336	7	44-125	67
230	<i>C. jejuni</i>	All	11	32-185	103
		CH-0334	1	N/A	N/A
449	<i>C. jejuni</i>	All	1	N/A	N/A
		CH-0335	29	20-121	41
cc unknown1	<i>C. coli</i>	All	29	20-121	41
		CH-0335	3	22-28	24
227	<i>C. jejuni</i>	All	3	22-28	24
		CH-0335	1	N/A	N/A
2254	<i>C. jejuni</i>	All	1	N/A	N/A
		CH-0336	5	47-83	67
7743	<i>C. jejuni</i>	All	5	47-83	67
		CH-0337	16	9-43	28
		CH-0350	4	20-30	27.5
2066	<i>C. jejuni</i>	All	20	9-43	28
		CH-0337	3	62-134	120
2211	<i>C. jejuni</i>	All	3	62-134	120
		CH-0338	6	34-73	43
6876	<i>C. jejuni</i>	All	6	34-73	43
		CH-0338	1	N/A	N/A
		CH-0350	4	13-21	16.5
50	<i>C. jejuni</i>	All	5	13-177	20
		CH-0338	12	20-63	40
		CH-0340	7	19-45	36
		CH-0341	3	28-41	36
cc unknown3	<i>C. coli</i>	All	22	19-64	40
		CH-0338	7	34-71	60
		CH-0361	6	19-54	37
1541	<i>C. coli</i>	All	13	19-241	210.5

		CH-0339	8	31-69	48
cj unknown5	<i>C. jejuni</i>	All	8	31-69	48
		CH-0339	3	30-47	33
2258	<i>C. jejuni</i>	All	3	30-47	33
		CH-0339	4	32-58	48.5
6795	<i>C. coli</i>	All	4	32-58	48.5
		CH-0340	2	25	N/A
		CH-0341	2	29	N/A
447	<i>C. jejuni</i>	All	4	25-86	70
		CH-0340	2	32	N/A
		CH-0341	15	14-42	29
		CH-0348	6	18-40	36
		CH-0353	6	29-53	43
827	<i>C. coli</i>	All	29	14-110	77
		CH-0341	1	N/A	N/A
		CH-0351	3	46-72	62
cj unknown8	<i>C. jejuni</i>	All	4	46-76	59.5
		CH-0347	15	1-26	11
262	<i>C. jejuni</i>	All	15	1-26	11
		CH-0349	12	17-70	33
cc unknown2	<i>C. coli</i>	All	12	17-70	33
		CH-0350	9	5-27	16
19	<i>C. jejuni</i>	All	9	5-27	16
		CH-0350	1	N/A	N/A
8334	<i>C. jejuni</i>	All	1	N/A	N/A
		CH-0351	10	17-64	48
825	<i>C. coli</i>	All	10	17-64	48
		CH-0356	6	24-43	35
305	<i>C. jejuni</i>	All	6	24-43	35
		CH-0357	6	14-86	44
cj unknown9	<i>C. jejuni</i>	All	6	14-86	44
		CH-0357	9	19-62	43
918	<i>C. jejuni</i>	All	9	19-62	43
		CH-0357	6	38-85	53
2036	<i>C. jejuni</i>	All	6	38-85	53
		CH-0359	20	17-85	39
962	<i>C. coli</i>	All	20	17-85	39
		CH-0361	6	41-87	69
cj unknown10	<i>C. jejuni</i>	All	6	41-87	69
		CH-0361	11	23-67	41
574	<i>C. jejuni</i>	All	11	23-67	41

Table S7: Antimicrobial resistance determinants identified in the genomes of *Campylobacter jejuni*, *C. coli* and *C. lari* isolates recovered

Species	Number of isolates	Antimicrobial group	Number of isolates with at least one resistance determinant in the antimicrobial group	AMR determinant	Nonsynonymous mutations identified	Number (%) of isolates positive for determinant	% all isolates
<i>C. jejuni</i>	499	Beta-lactam	409	<i>bla</i> _{OXA-61}		6 (1.2)	0.8
				<i>bla</i> _{OXA-184}		65 (13.0)	8.7
				<i>bla</i> _{OXA-185}		18 (3.6)	2.4
				<i>bla</i> _{OXA-193}		310 (62.1)	41.7
				<i>bla</i> _{OXA-447}		1 (0.2)	0.1
				<i>bla</i> _{OXA-465}		9 (1.8)	1.2
		Tetracycline	313	<i>tet</i> (O)		204 (40.9)	27.5
				<i>tet</i> (O/32/O)		109 (21.8)	14.7
		Aminoglycoside	6	<i>ant</i> (6)-Ia		6 (1.2)	0.8
		Quinolone	338	<i>gyrA</i> mutation	T86I/T86I+P104S	338 (67.7)	45.5
<i>C. coli</i>	228	Beta-lactam	127	<i>bla</i> _{OXA-193}		36 (15.8)	4.8
				<i>bla</i> _{OXA-452}		12 (5.3)	1.6
				<i>bla</i> _{OXA-453}		22 (9.6)	3.0
				<i>bla</i> _{OXA-489}		57 (25.0)	7.7
		Tetracycline	79	<i>tet</i> (O)		76 (33.3)	10.2
				<i>tet</i> (O/32/O)		3 (1.3)	0.4
		Aminoglycoside	33	<i>aadE</i> -Cc		33 (14.5)	4.4
		Quinolone	44	<i>gyrA</i> mutation	T86I	44 (19.3)	5.9
<i>C. lari</i>	16	Beta-lactam	16	<i>bla</i> _{OXA-493}		16 (100)	2.2

Table S8: *Campylobacter* ST groups of isolates recovered from individual chicken samples and their AMR genotypes

Sample	Species	ST	Number of isolates	AMR determinants	% isolates positive for determinant	
CH-0312	<i>C. jejuni</i>	45	1	<i>bla</i> _{OXA-447}	100	
CH-0313	<i>C. jejuni</i>	257	7	<i>bla</i> _{OXA-193}	100	
		5136	5	<i>bla</i> _{OXA-193} <i>tet</i> (O/32/O) <i>gyrA</i> mutation (T86I)	100 100 100	
CH-0314	<i>C. jejuni</i>	464	4	<i>bla</i> _{OXA-193} <i>tet</i> (O/32/O) <i>gyrA</i> mutation (T86I)	100 100 100	
		6175	2	<i>bla</i> _{OXA-193} <i>tet</i> (O) <i>gyrA</i> mutation (T86I)	100 100 100	
CH-0315	<i>C. jejuni</i>	cj unknown6	2	<i>bla</i> _{OXA-184} <i>tet</i> (O) <i>gyrA</i> mutation (T86I)	100 100 100	
CH-0317	<i>C. jejuni</i>	400	45	<i>tet</i> (O/32/O) <i>gyrA</i> mutation (T86I)	100 100	
CH-0318	<i>C. jejuni</i>	5136	8	<i>bla</i> _{OXA-193} <i>tet</i> (O/32/O) <i>gyrA</i> mutation (T86I)	100 100 100	
CH-0319	<i>C. jejuni</i>	122	1	<i>bla</i> _{OXA-193}	100	
		6175	15	<i>bla</i> _{OXA-193} <i>tet</i> (O) <i>gyrA</i> mutation (T86I)	100 100 100	
CH-0320	<i>C. lari</i>	27	16	<i>bla</i> _{OXA-493}	100	
	<i>C. jejuni</i>	464	8	<i>bla</i> _{OXA-193} <i>tet</i> (O/32/O) <i>gyrA</i> mutation (T86I)	100 100 100	
CH-0321	<i>C. jejuni</i>	5136	9	<i>bla</i> _{OXA-193} <i>tet</i> (O/32/O) <i>gyrA</i> mutation (T86I)	100 100 100	
		6175	5	<i>bla</i> _{OXA-193} <i>tet</i> (O) <i>gyrA</i> mutation (T86I)	100 100 100	
CH-0323	<i>C. jejuni</i>	cj unknown7	7	<i>bla</i> _{OXA-193}	100	
CH-0325	<i>C. jejuni</i>	21	12	<i>bla</i> _{OXA-193} <i>gyrA</i> mutation (T86I)	100 100	
		<i>C. coli</i>	1096	3	<i>aadE-Cc</i>	100
		cc unknown4	1	<i>aadE-Cc</i>	100	
CH-0326	<i>C. coli</i>	1595	15	<i>bla</i> _{OXA-193} <i>tet</i> (O)	100 100	
CH-0327	<i>C. jejuni</i>	2282	7	<i>bla</i> _{OXA-193}	85.7	
	<i>C. coli</i>	1096	8	NA	NA	
CH-0328	<i>C. jejuni</i>	814	10	<i>bla</i> _{OXA-184} <i>tet</i> (O) <i>gyrA</i> mutation (T86I)	100 100 100	
		9401	1	<i>gyrA</i> mutation (T86I)	100	
		cj unknown4	6	<i>bla</i> _{OXA-184} <i>tet</i> (O)	100 100	
CH-0329	<i>C. coli</i>	828	1	<i>tet</i> (O) <i>gyrA</i> mutation (T86I)	100 100	
		829	31	NA	NA	
CH-0330	<i>C. jejuni</i>	441	4	<i>bla</i> _{OXA-193} <i>gyrA</i> mutation (T86I, P104S)	100 100	
		<i>C. coli</i>	830	3	<i>bla</i> _{OXA-193} <i>tet</i> (O/32/O) <i>gyrA</i> mutation (T86I)	100 100 100
		1191	17	<i>bla</i> _{OXA-193}	94.1	
	CH-0331	<i>C. jejuni</i>	2282	7	<i>bla</i> _{OXA-193}	100
5136			9	<i>bla</i> _{OXA-193} <i>tet</i> (O/32/O) <i>gyrA</i> mutation (T86I)	100 100 100	

		6175	8	<i>bla</i> _{OXA-193} <i>tet</i> (O) <i>gyrA</i> mutation (T86I)	87-5 100 100
CH-0332	<i>C. jejuni</i>	51	8	<i>bla</i> _{OXA-193} <i>tet</i> (O)	100 100
		61	8	<i>bla</i> _{OXA-193} <i>gyrA</i> mutation (T86I)	100 100
CH-0333	<i>C. jejuni</i>	48	1	<i>bla</i> _{OXA-61}	100
		53	1	<i>bla</i> _{OXA-193}	100
		267	15	<i>bla</i> _{OXA-193}	93-3
		5136	1	<i>bla</i> _{OXA-193} <i>tet</i> (O/32/O) <i>gyrA</i> mutation (T86I)	100 100 100
		cj unknown1	2	<i>bla</i> _{OXA-184} <i>tet</i> (O)	100 100
		cj unknown2	2	<i>bla</i> _{OXA-465} <i>tet</i> (O)	100 100
		cj unknown3	1	<i>bla</i> _{OXA-184} <i>tet</i> (O)	100 100
	<i>C. coli</i>	9012	2	NA	NA
CH-0334	<i>C. jejuni</i>	53	17	<i>bla</i> _{OXA-193}	94-1
		230	4	<i>bla</i> _{OXA-193}	100
		257	1	<i>bla</i> _{OXA-193}	100
		449	1	<i>bla</i> _{OXA-184} <i>tet</i> (O) <i>gyrA</i> mutation (T86I)	100 100 100
		cj unknown2	1	<i>bla</i> _{OXA-465} <i>tet</i> (O)	100 100
CH-0335	<i>C. jejuni</i>	21	1	<i>bla</i> _{OXA-193}	100
		227	3	<i>bla</i> _{OXA-193}	100
		2254	1	<i>bla</i> _{OXA-193} <i>tet</i> (O) <i>gyrA</i> mutation (T86I)	100 100 100
		6175	1	<i>bla</i> _{OXA-193} <i>tet</i> (O) <i>gyrA</i> mutation (T86I)	100 100 100
	<i>C. coli</i>	cc unknown1	29	<i>aadE</i> -Cc <i>bla</i> _{OXA-489}	100 96-6
CH-0336	<i>C. jejuni</i>	230	7	<i>bla</i> _{OXA-193}	100
		400	5	<i>tet</i> (O/32/O) <i>gyrA</i> mutation (T86I)	100 100
		5136	3	<i>bla</i> _{OXA-193} <i>tet</i> (O/32/O) <i>gyrA</i> mutation (T86I)	100 100 100
		6175	11	<i>bla</i> _{OXA-193} <i>tet</i> (O) <i>gyrA</i> mutation (T86I)	100 100 100
		7743	5	<i>bla</i> _{OXA-184} <i>bla</i> _{OXA-185} <i>gyrA</i> mutation (T86I)	20-0 80-0 100
CH-0337	<i>C. jejuni</i>	51	1	<i>bla</i> _{OXA-184}	100
		400	1	<i>tet</i> (O/32/O) <i>gyrA</i> mutation (T86I)	100 100
		2066	16	<i>tet</i> (O) <i>gyrA</i> mutation (T86I)	100 100
		2211	3	<i>bla</i> _{OXA-184} <i>tet</i> (O)	100 100
CH-0338	<i>C. jejuni</i>	50	1	<i>bla</i> _{OXA-193} <i>tet</i> (O/32/O) <i>gyrA</i> mutation (T86I)	100 100 100
		6175	2	<i>bla</i> _{OXA-193} <i>tet</i> (O) <i>gyrA</i> mutation (T86I)	100 100 100
		6876	6	<i>ant</i> (6)-Ia <i>bla</i> _{OXA-465} <i>gyrA</i> mutation (T86I)	100 100 100

			<i>tet(O)</i>	100	
<i>C. coli</i>	828	4	<i>tet(O)</i>	100	
			<i>gyrA</i> mutation (T86I)	100	
	1541	7	NA	NA	
	cc unknown3	12	<i>bla</i> _{OXA-453}	100	
			<i>tet(O)</i>	100	
			<i>gyrA</i> mutation (T86I)	100	
CH-0339	<i>C. jejuni</i>	51	16	<i>bla</i> _{OXA-193}	87.5
				<i>bla</i> _{OXA-184}	12.5
				<i>tet(O)</i>	87.5
		2258	3	<i>bla</i> _{OXA-193}	100
		cj unknown5	8	<i>bla</i> _{OXA-185}	100
				<i>gyrA</i> mutation (T86I)	100
	<i>C. coli</i>	6795	4	<i>gyrA</i> mutation (T86I)	100
CH-0340	<i>C. jejuni</i>	257	2	<i>bla</i> _{OXA-193}	100
				<i>tet(O)</i>	100
		441	13	<i>bla</i> _{OXA-193}	100
				<i>gyrA</i> mutation (T86I, P104S)	100
		447	2	<i>tet(O)</i>	100
		6175	2	<i>bla</i> _{OXA-193}	100
				<i>tet(O)</i>	100
				<i>gyrA</i> mutation (T86I)	100
	<i>C. coli</i>	827	2	<i>bla</i> _{OXA-489}	100
		cc unknown3	7	<i>bla</i> _{OXA-453}	100
				<i>tet(O)</i>	100
				<i>gyrA</i> mutation (T86I)	100
CH-0341	<i>C. jejuni</i>	21	8	<i>bla</i> _{OXA-193}	100
				<i>gyrA</i> mutation (T86I)	100
		447	2	NA	NA
		6175	1	<i>bla</i> _{OXA-193}	100
				<i>tet(O)</i>	100
				<i>gyrA</i> mutation (T86I)	100
		cj unknown8	1	<i>bla</i> _{OXA-193}	100
				<i>tet(O/32/O)</i>	100
				<i>gyrA</i> mutation (T86I)	100
	<i>C. coli</i>	827	15	<i>bla</i> _{OXA-489}	100
		1595	2	<i>bla</i> _{OXA-193}	100
				<i>tet(O)</i>	100
		cc unknown3	3	<i>bla</i> _{OXA-453}	100
				<i>tet(O)</i>	100
				<i>gyrA</i> mutation (T86I)	100
CH-0347	<i>C. jejuni</i>	262	15	<i>bla</i> _{OXA-193}	100
				<i>tet(O)</i>	100
CH-0348	<i>C. coli</i>	827	6	<i>bla</i> _{OXA-489}	100
CH-0349	<i>C. jejuni</i>	814	6	<i>bla</i> _{OXA-184}	100
				<i>tet(O)</i>	100
				<i>gyrA</i> mutation (T86I)	100
	<i>C. coli</i>	cc unknown2	12	<i>bla</i> _{OXA-452}	100
				<i>tet(O)</i>	100
CH-0350	<i>C. jejuni</i>	19	9	<i>bla</i> _{OXA-193}	100
				<i>gyrA</i> mutation (T86I)	100
		48	3	<i>bla</i> _{OXA-61}	100
				<i>tet(O)</i>	100
		50	4	<i>bla</i> _{OXA-193}	100
				<i>tet(O)</i>	100
				<i>gyrA</i> mutation (T86I)	100
		2066	4	<i>tet(O)</i>	100
				<i>gyrA</i> mutation (T86I)	100
		8334	1	<i>tet(O)</i>	100
				<i>gyrA</i> mutation (T86I)	100
CH-0351	<i>C. jejuni</i>	48	2	<i>bla</i> _{OXA-61}	100
				<i>tet(O)</i>	100
		cj unknown8	3	<i>bla</i> _{OXA-193}	100
				<i>gyrA</i> mutation (T86I)	100
				<i>tet(O/32/O)</i>	100
	<i>C. coli</i>	825	10	<i>gyrA</i> mutation (T86I)	100
		829	2	NA	NA
CH-0353	<i>C. jejuni</i>	814	18	<i>bla</i> _{OXA-184}	100
				<i>tet(O)</i>	100
				<i>gyrA</i> mutation (T86I)	100

	<i>C. coli</i>	827	6	<i>bla</i> _{OXA-489}	100
CH-0355	<i>C. jejuni</i>	9401	9	<i>gyrA</i> mutation (T86I)	100
CH-0356	<i>C. jejuni</i>	305	6	<i>bla</i> _{OXA-193}	100
				<i>gyrA</i> mutation (T86I)	100
CH-0357	<i>C. jejuni</i>	918	9	<i>bla</i> _{OXA-193}	100
				<i>gyrA</i> mutation (T86I)	100
		2036	6	<i>bla</i> _{OXA-193}	100
				<i>tet</i> (O/32/O)	100
				<i>gyrA</i> mutation (T86I)	100
			cj unkown9	<i>bla</i> _{OXA-184}	100
				<i>tet</i> (O)	100
				<i>gyrA</i> mutation (T86I)	100
CH-0358	<i>C. jejuni</i>	6175	6	<i>bla</i> _{OXA-184}	100
				<i>gyrA</i> mutation (T86I)	100
				<i>tet</i> (O)	100
CH-0359	<i>C. jejuni</i>	6175	3	<i>bla</i> _{OXA-193}	100
				<i>tet</i> (O)	100
				<i>gyrA</i> mutation (T86I)	100
	<i>C. coli</i>	962	20	<i>tet</i> (O)	100
CH-0361	<i>C. jejuni</i>	51	1	<i>bla</i> _{OXA-193}	100
				<i>tet</i> (O)	100
		574	11	<i>bla</i> _{OXA-193}	100
				<i>tet</i> (O)	100
			cj unknown10	<i>bla</i> _{OXA-185}	100
				<i>gyrA</i> mutation (T86I)	100
	<i>C. coli</i>	1541	6	NA	NA

Table S9: Intra-ST differences in AMR genotype within samples

Sample	Species	ST	AMR determinants	% isolates positive for determinant	Details
CH-0327	<i>C. jejuni</i>	2282	<i>bla</i> _{OXA-193}	85.7	<i>bla</i> _{OXA-193} below coverage threshold (90%) in one genome
			None	14.3	
CH-0330	<i>C. coli</i>	1191	<i>bla</i> _{OXA-193}	94.1	<i>bla</i> _{OXA-193} below coverage threshold (90%) in one genome
			None	5.9	
CH-0331	<i>C. jejuni</i>	6175	<i>bla</i> _{OXA-193} + <i>tet</i> (O) + <i>gyrA</i> mutation (T86I)	87.5	<i>bla</i> _{OXA-193} below coverage threshold (90%) in one genome
			<i>tet</i> (O) + <i>gyrA</i> mutation (T86I)	12.5	
CH-0333	<i>C. jejuni</i>	267	<i>bla</i> _{OXA-193}	93.3	<i>bla</i> _{OXA-193} below coverage threshold (90%) in one genome
			None	6.7	
CH-0334	<i>C. jejuni</i>	53	<i>bla</i> _{OXA-193}	94.1	<i>bla</i> _{OXA-193} below coverage threshold (90%) in one genome
			None	5.9	
CH-0335	<i>C. coli</i>	cc unknown1	<i>aadE</i> -Cc + <i>bla</i> _{OXA-489}	100	<i>bla</i> _{OXA-489} below coverage threshold (90%) in one genome
			<i>aadE</i> -Cc	3.4	
CH-0336	<i>C. jejuni</i>	7743	<i>bla</i> _{OXA-184}	20.0	Different <i>bla</i> _{OXA} gene identified in one genome
			<i>bla</i> _{OXA-185}	80.0	
CH-0339	<i>C. jejuni</i>	51	<i>bla</i> _{OXA-193} + <i>tet</i> (O)	87.5	<i>bla</i> _{OXA-193} and <i>tet</i> (O) genes were identified in 14 isolates, and <i>bla</i> _{OXA-184} in two isolates without <i>tet</i> (O)
			<i>bla</i> _{OXA-184}	12.5	

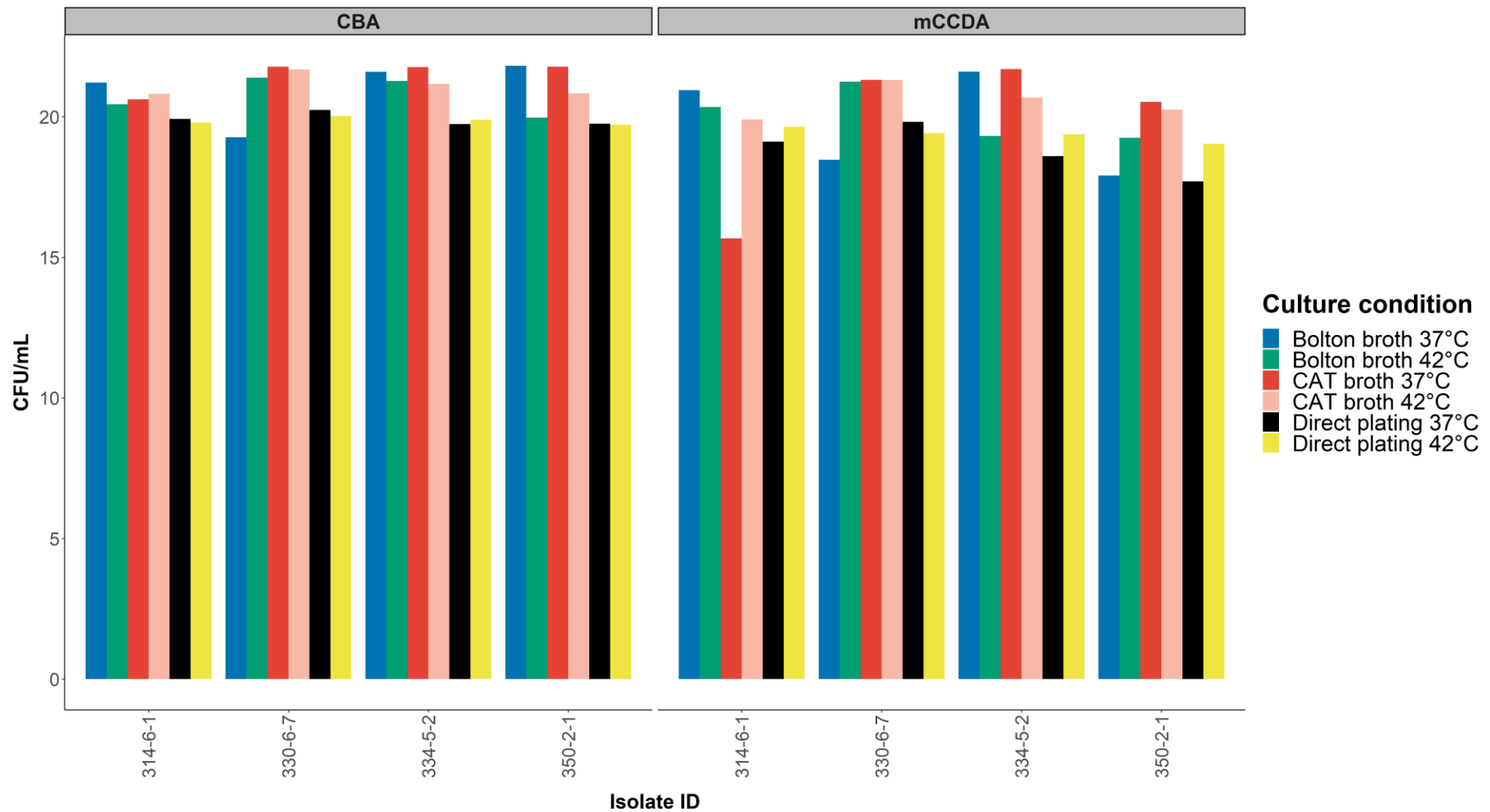


Figure S3: Comparison of growth (log CFU/mL) in different conditions tested in the study based on plate counts on CBA and mCCDA of four isolates representing four different STs previously identified through one condition (Bolton broth/CAT broth) only

CAT = cefoperazone, amphotericin B, teicoplanin, CBA = Columbia blood agar; mCCDA = modified charcoal-cefoperazone-deoxycholate agar

Table S10: Average plate counts and CFU/mL values for comparisons of growth of four isolates representing four STs previously identified through one condition only (Bolton broth/CAT broth)

Isolate	Condition	plate	Plate counts	Dilution	CFU/mL	Notes
314-6-1	Direct plating 37°C	mCCDA	26, 14	10 ⁻⁶	2.00E+08	some colony swarming was observed, though enumeration was possible as the colonies were isolated
314-6-1	Direct plating 42°C	mCCDA	31, 37	10 ⁻⁶	3.40E+08	
314-6-1	Bolton broth 37°C	mCCDA	133, 118	10 ⁻⁶	1.26E+09	
314-6-1	Bolton broth 42°C	mCCDA	60, 77	10 ⁻⁶	6.85E+08	
314-6-1	CAT broth 37°C	mCCDA	54, 74	10 ⁻⁴	6.40E+06	
314-6-1	CAT broth 42°C	mCCDA	55, 33	10 ⁻⁶	4.40E+08	
314-6-1	Direct plating 37°C	CBA	50, 40	10 ⁻⁶	4.50E+08	some colony swarming was observed, though enumeration was possible as the colonies were isolated
314-6-1	Direct plating 42°C	CBA	41, 38	10 ⁻⁶	3.95E+08	
314-6-1	Bolton broth 37°C	CBA	159, 167	10 ⁻⁶	1.63E+09	
314-6-1	Bolton broth 42°C	CBA	75, 76	10 ⁻⁶	7.55E+08	
314-6-1	CAT broth 37°C	CBA	72, 109	10 ⁻⁶	9.05E+08	
314-6-1	CAT broth 42°C	CBA	98, 122	10 ⁻⁶	1.10E+09	
330-6-7	Direct plating 37°C	mCCDA	43, 38	10 ⁻⁶	4.05E+08	some colony swarming was observed, though enumeration was possible as the colonies were isolated
330-6-7	Direct plating 42°C	mCCDA	30, 24	10 ⁻⁶	2.70E+08	
330-6-7	Bolton broth 37°C	mCCDA	7, 14	10 ⁻⁶	1.05E+08	
330-6-7	Bolton broth 42°C	mCCDA	166, 172	10 ⁻⁶	1.69E+09	
330-6-7	CAT broth 37°C	mCCDA	171, 190	10 ⁻⁶	1.81E+09	
330-6-7	CAT broth 42°C	mCCDA	178, 180	10 ⁻⁶	1.79E+09	
330-6-7	Direct plating 37°C	CBA	63, 61	10 ⁻⁶	6.20E+08	some colony swarming was observed, though enumeration was possible as the colonies were isolated
330-6-7	Direct plating 42°C	CBA	48, 52	10 ⁻⁶	5.00E+08	
330-6-7	Bolton broth 37°C	CBA	24, 23	10 ⁻⁶	2.35E+08	
330-6-7	Bolton broth 42°C	CBA	215, 175	10 ⁻⁶	1.95E+09	
330-6-7	CAT broth 37°C	CBA	271, 307	10 ⁻⁶	2.89E+09	
330-6-7	CAT broth 42°C	CBA	272, 249	10 ⁻⁶	2.61E+09	
334-5-2	Direct plating 37°C	mCCDA	8, 16	10 ⁻⁶	1.20E+08	only one plate count was available for calculation of CFU/mL due to swarming on the other plate, thus the results should be treated with caution
334-5-2	Direct plating 42°C	mCCDA	26	10 ⁻⁶	2.60E+08	
334-5-2	Bolton broth 37°C	mCCDA	247, 236	10 ⁻⁶	2.42E+09	
334-5-2	Bolton broth 42°C	mCCDA	24, 25	10 ⁻⁶	2.45E+08	
334-5-2	CAT broth 37°C	mCCDA	268, 260	10 ⁻⁶	2.64E+09	
334-5-2	CAT broth 42°C	mCCDA	95, 97	10 ⁻⁶	9.60E+08	
334-5-2	Direct plating 37°C	CBA	36, 39	10 ⁻⁶	3.75E+08	
334-5-2	Direct plating 42°C	CBA	42, 45	10 ⁻⁶	4.35E+08	
334-5-2	Bolton broth 37°C	CBA	245, 234	10 ⁻⁶	2.40E+09	
334-5-2	Bolton broth 42°C	CBA	177, 169	10 ⁻⁶	1.73E+09	
334-5-2	CAT broth 37°C	CBA	311, 258	10 ⁻⁶	2.85E+09	
334-5-2	CAT broth 42°C	CBA	156, 156	10 ⁻⁶	1.56E+09	
350-2-1	Direct plating 37°C	mCCDA	142, 101*	10 ⁻⁴	4.86E+07	*too numerous to count - one quarter of plate counted and count multiplied to obtain CFU/mL

350-2-1	Direct plating 42°C	mCCDA	15, 22	10 ⁻⁶	1.85E+08	
350-2-1	Bolton broth 37°C	mCCDA	147, 154*	10 ⁻⁴	6.02E+07	*too numerous to count - one quarter of plate counted and count multiplied to obtain CFU/mL
350-2-1	Bolton broth 42°C	mCCDA	29, 17	10 ⁻⁶	2.30E+08	
350-2-1	CAT broth 37°C	mCCDA	75, 90	10 ⁻⁶	8.25E+08	
350-2-1	CAT broth 42°C	mCCDA	65, 60	10 ⁻⁶	6.25E+08	
350-2-1	Direct plating 37°C	CBA	42, 34	10 ⁻⁶	3.80E+08	
350-2-1	Direct plating 42°C	CBA	38, 35	10 ⁻⁶	3.65E+08	
350-2-1	Bolton broth 37°C	CBA	74, 75*	10 ⁻⁶	2.98E+09	*too numerous to count - one quarter of plate counted and count multiplied to obtain CFU/mL
350-2-1	Bolton broth 42°C	CBA	50, 44	10 ⁻⁶	4.70E+08	
350-2-1	CAT broth 37°C	CBA	292, 283	10 ⁻⁶	2.88E+09	
350-2-1	CAT broth 42°C	CBA	106, 118	10 ⁻⁶	1.12E+09	

CAT = cefoperazone, amphotericin B, teicoplanin; CBA = Columbia blood agar; mCCDA = modified charcoal-ceofperazone-deoxycholate agar

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