Foreword

The WG has been established by the European Commission with the aim to promote the use of NGS across the EURLs' networks, build NGS capacity within the EU and ensure liaison with the work of the EURLs and the work of EFSA and ECDC on the NGS mandate sent by the Commission. The WG includes all the EURLs operating in the field of the microbiological contamination of food and feed and this document represents a deliverable of the WG and is meant to be diffused to all the respective networks of NRLs.

Reference WGS collection

Co-funded by the European Union

Co-funded by the European Union. Views and opinions expressed are however those of the authors only and do not necessarily reflect those of the European Union or the European Health and Digital Executive Agency (HaDEA). Neither the European Union nor HaDEA can be held responsible for them.

In the framework of the activities of the Inter-EURLs working group on Next Generation Sequencing, a reference genomes' collection useful for the validation and benchmarking of bioinformatics was compiled. The sequences of interest among those listed can be requested from the EURLs of the pathogen of interest.

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Escherichia coli reference genomes collection

The following table lists available sequences of the same six strains produced by the participants in the framework of a proficiency test organized by the EURL-*E. coli*, including Verotoxigenic *E. coli* (VTEC). The report of the related PT is available at the following link: https://www.iss.it/documents/20126/0/Report+PT_WGS1_Rev2.pdf.
The sequencing data are available upon request at the email address crl.vtec@iss.it, by mentioning the strains' numbers and IDs of interest.

Strain	ID	Serogroup	H-type	ST	*eae*	*ehxA*	*stx1*	*stx2*	stx subtype	NGS platform	Assembly coverage	N50	depth
1	A	O26	H11	21	+	+	+	-	*stx1a*	Illumina	1.15	91679	28.06214
1	B	O26	H11	21	+	+	+	-	*stx1a*	Illumina	1.17	84439	13.57329
1	C	O26	H11	21	+	+	+	-	*stx1a*	Illumina	1.16	43142	8.521667
1	D	O26	H11	21	+	+	+	-	*stx1a*	Illumina	1.16	91520	51.20571
1	E	O26	H11	21	+	+	+	-	*stx1a*	Illumina	1.17	92611	86.97886
1	F	O26	H11	21	+	+	+	-	*stx1a*	Illumina	1.15	82645	17.71686
1	G	O26	H11	21	+	+	+	-	*stx1a*	IonTorrent	1.08	58054	23.56871
1	H	O26	H11	21	+	+	+	-	*stx1a*	Illumina	1.15	82810	109.3317
1	I	O26	H11	21	+	+	+	-	*stx1a*	Illumina	1.17	55367	33.10757
1	J	O26	H11	21	+	+	+	-	*stx1a*	Illumina	1.17	50561	23.60229
1	K	O26	H11	21	+	+	+	-	*stx1a*	Illumina	1.17	89635	46.43471
1	L	O26	H11	21	+	+	+	-	*stx1a*	Illumina	1.17	94683	30.74929
1	M	O26	H11	21	+	+	+	-	*stx1a*	IonTorrent	1.10	58338	33.50629
1	N	O26	H11	21	+	+	+	-	*stx1a*	Illumina	1.17	92650	14.42786
1	O	O26	H11	21	+	+	+	-	*stx1a*	Illumina	1.15	30705	19.43543
1	P	O26	H11	21	+	+	+	-	*stx1a*	Illumina	1.15	72343	55.59029
1	Q	O26	H11	21	+	+	+	-	*stx1a*	Illumina	1.16	91379	167.6369
1	R	O26	H11	21	+	+	+	-	*stx1a*	Illumina	1.17	91615	42.95614
1	S	O26	H11	21	+	+	+	-	*stx1a*	Illumina	1.17	92709	19.284
1	T	O26	H11	21	+	+	+	-	*stx1a*	Illumina	1.16	79514	18.63814

1	U	O26	H11	21	+	+	+	-	*stx1a*	IonTorrent	1.12	71991	54.08871
1	V	O26	H11	21	+	+	+	-	*stx1a*	IonTorrent	1.09	49919	25.91386
1	W	O26	H11	21	+	+	+	-	*stx1a*	Illumina	1.17	91770	18.87557
1	X	O26	H11	21	+	+	+	-	*stx1a*	Illumina	1.14	68781	20.86786
2	A	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.08	114675	25.67757
2	B	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.08	121401	16.99414
2	C	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.08	118349	25.473
2	D	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.08	121401	43.94957
2	E	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.08	122213	80.81757
2	F	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.06	76387	13.02957
2	G	O26	H11	21	+	-	+	-	*stx1a*	IonTorrent	1.02	100574	26.93814
2	H	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.07	103289	100.2951
2	I	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.08	92629	29.65771
2	J	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.08	58318	35.64971
2	K	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.08	122400	26.94314
2	L	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.08	122769	20.611
2	M	O26	H11	21	+	-	+	-	*stx1a*	IonTorrent	1.04	69202	37.64643
2	N	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.08	122252	13.13343
2	O	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.07	75423	21.703
2	P	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.07	104184	72.79429
2	Q	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.07	116987	309.4636
2	R	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.08	122187	31.346
2	S	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.08	122636	48.86929
2	T	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.08	123102	20.72229
2	U	O26	H11	21	+	-	+	-	*stx1a*	IonTorrent	1.04	81687	44.17257
2	V	O26	H11	21	+	-	+	-	*stx1a*	IonTorrent	1.04	117921	62.28386
2	W	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.08	118271	18.88986
2	X	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.06	88565	22.73829
3	A	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.17	79631	18.79143
3	B	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.18	92368	48.75429

3	C	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.17	93423	18.88486
3	D	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.17	93423	41.66643
3	E	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.17	93423	46.77514
3	F	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.14	28524	10.61429
3	G	O26	H11	21	+	+	-	+	*stx2a*	IonTorrent	1.08	69760	27.91
3	H	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.15	53651	106.3189
3	I	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.17	47368	26.49871
3	J	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.17	58645	28.34371
3	K	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.17	92466	31.84514
3	L	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.18	92466	36.99614
3	M	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.17	96813	11.15543
3	N	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.15	55027	29.88757
3	O	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.15	89212	123.7761
3	P	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.16	92048	237.21
3	Q	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.17	99455	21.34986
3	R	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.17	92466	31.86071
3	S	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.17	92368	20.63871
3	T	O26	H11	21	+	+	-	+	*stx2a*	IonTorrent	1.11	89024	92.25129
3	U	O26	H11	21	+	+	-	+	*stx2a*	IonTorrent	1.09	54670	28.31857
3	V	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.18	92368	29.93871
3	W	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.14	72684	35.07757
4	A	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.12	80253	22.20243
4	B	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.12	110938	17.39786
4	C	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.10	21604	7.621286
4	D	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.11	112224	53.03929
4	E	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.11	114182	58.98
4	F	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.10	81005	21.06929
4	G	O26	H11	21	+	-	+	-	*stx1a*	IonTorrent	1.05	73882	34.77857
4	H	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.10	96307	105.5896
4	I	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.12	91120	31.86457

4	J	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.11	102168	17.98186
4	K	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.11	91130	13.41186
4	L	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.11	112282	19.96357
4	M	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.10	79954	35.52214
4	N	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.10	80667	76.67586
4	O	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.11	92065	304.9563
4	P	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.10	110879	10.33557
4	Q	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.12	112528	35.26971
4	R	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.11	84063	25.16414
4	S	O26	H11	21	+	-	+	-	*stx1a*	IonTorrent	1.07	108046	68.32171
4	T	O26	H11	21	+	-	+	-	*stx1a*	IonTorrent	1.05	109736	31.48271
4	U	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.12	103367	12.08771
4	V	O26	H11	21	+	-	+	-	*stx1a*	Illumina	1.09	78970	31.19457
5	A	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.08	61731	16.28271
5	B	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.09	101313	16.09814
5	C	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.06	10624	6.641167
5	D	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.09	118270	68.24486
5	E	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.09	118270	53.862
5	F	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.07	77526	14.85014
5	G	O26	H11	21	+	+	-	+	*stx2a*	IonTorrent	1.03	100569	34.68529
5	H	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.07	74483	181.2753
5	I	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.08	58994	23.99214
5	J	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.09	92306	50.47143
5	K	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.09	101388	49.108
5	L	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.09	123355	25.05714
5	M	O26	H11	21	+	+	-	+	*stx2a*	IonTorrent	1.05	91932	39.43971
5	N	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.09	118368	18.67114
5	O	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.07	60400	35.34243
5	P	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.07	101628	80.63657
5	Q	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.08	104247	114.0907

5	R	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.09	118368	30.57029
5	S	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.09	123355	33.54957
5	T	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.09	104449	28.10414
5	U	O26	H11	21	+	+	-	+	*stx2a*	IonTorrent	1.04	92019	69.209
5	V	O26	H11	21	+	+	-	+	*stx2a*	IonTorrent	1.03	62628	25.96886
5	W	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.09	101313	24.89671
5	X	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.06	73368	25.58643
6	A	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.12	114280	13.52786
6	B	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.12	118270	14.46786
6	C	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.12	122892	37.50257
6	D	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.12	122544	53.01286
6	E	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.12	122185	34.96157
6	F	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.11	91313	17.69171
6	G	O26	H11	21	+	+	-	+	*stx2a*	IonTorrent	1.05	82171	24.91343
6	H	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.11	95008	70.86086
6	I	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.13	118368	47.997
6	J	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.12	59642	34.31557
6	K	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.13	126520	60.24057
6	L	O26	H11	21	+	+	-	+	*stx2a*	IonTorrent	1.07	79744	33.00671
6	M	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.12	123072	19.25186
6	N	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.10	43407	15.45357
6	O	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.10	96937	29.22771
6	P	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.11	104247	111.6361
6	Q	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.12	122412	23.917
6	R	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.13	118368	41.853
6	S	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.12	60101	20.87414
6	T	O26	H11	21	+	+	-	+	*stx2a*	IonTorrent	1.07	92057	48.76471
6	U	O26	H11	21	+	+	-	+	*stx2a*	IonTorrent	1.05	35885	17.69514
6	V	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.13	104449	33.177
6	W	O26	H11	21	+	+	-	+	*stx2a*	Illumina	1.10	59557	27.68686

Salmonella enterica reference genomes collection

The following table lists available sequences of the same six strains produced by the participants in the framework of a proficiency test organized by the EURL-*Salmonella*. The report of the related PT for (monophasic) *Salmonella* Typhimurium is available at the following link: https://www.eurlsalmonella.eu/documenten/interim-summary-report-eurl-salmonella-pt-cluster-analysis-2019.
The report of the related PT for *Salmonella* Enteritidis is available at the following link: https://www.eurlsalmonella.eu/documenten/interim-summary-report-eurl-salmonella-pt-cluster-analysis-2021.
The sequencing data are available upon request at the email address EURLSalmonella@rivm.nl, by mentioning the strains' numbers and IDs of interest.

Strain	ID	Salmonella serovar	Antigenic formula	ST	MLVA	NGS platform	Read length	Genome size (Mb)	N50	Coverage
11	A	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×150	4.9	174625	231.2
11	B	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×150	4.9	224019	203.6
11	C	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×250	5.0	270591	125.5
11	D	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×250	5.0	270591	61.5
11	F	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×150	5.0	239147	276.2
11	G	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×150	5.0	239146	96.9
11	H	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×150	4.9	224022	108.8
11	I	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×300	5.0	270591	120.1
11	J	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×300	5.0	204653	60.3
11	K	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×300	5.0	96518	52.7
11	L	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×250	5.0	74173	75.0
11	M	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×300	5.0	270591	118.3
11	N	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×150	4.9	239915	346.3
12	A	Typhimurium	4,5,12:i:1,2	19	3-16-17-18-311	Illumina	2×150	5.0	180265	247.1
12	B	Typhimurium	4,5,12:i:1,2	19	3-16-17-18-311	Illumina	2×150	5.0	180265	172.2
12	C	Typhimurium	4,5,12:i:1,2	19	3-16-17-18-311	Illumina	2×250	5.0	225812	115.8
12	D	Typhimurium	4,5,12:i:1,2	19	3-16-17-18-311	Illumina	2×250	5.0	225812	69.3
12	E	Typhimurium	4,5,12:i:1,2	19	3-16-17-18-311	Illumina	2×100	5.0	176922	90.6

12	F	Typhimurium	4,5,12:i:1,2	19	3-16-17-18-311	Illumina	2×150	5.0	176966	291.2
12	G	Typhimurium	4,5,12:i:1,2	19	3-16-17-18-311	Illumina	2×150	5.0	204553	25.7
12	H	Typhimurium	4,5,12:i:1,2	19	3-16-17-18-311	Illumina	2×150	5.0	172347	127.0
12	I	Typhimurium	4,5,12:i:1,2	19	3-16-17-18-311	Illumina	2×300	5.0	223065	98.6
12	J	Typhimurium	4,5,12:i:1,2	19	3-16-17-18-311	Illumina	2×300	5.0	204653	84.1
12	K	Typhimurium	4,5,12:i:1,2	19	3-16-17-18-311	Illumina	2×300	5.0	172402	109.5
12	L	Typhimurium	4,5,12:i:1,2	19	3-16-17-18-311	Illumina	2×250	5.0	99845	69.2
12	M	Typhimurium	4,5,12:i:1,2	19	3-16-17-18-311	Illumina	2×300	5.0	225812	65.3
12	N	Typhimurium	4,5,12:i:1,2	19	3-16-17-18-311	Illumina	2×150	5.0	176966	427.6
13	A	Typhimurium, monophasic variant	4,5,12:i:-	34	3-11-9-NA-211	Illumina	2×150	5.0	239140	276.2
13	B	Typhimurium, monophasic variant	4,5,12:i:-	34	3-11-9-NA-211	Illumina	2×150	5.0	239140	152.3
13	C	Typhimurium, monophasic variant	4,5,12:i:-	34	3-11-9-NA-211	Illumina	2×250	5.0	316036	142.4
13	D	Typhimurium, monophasic variant	4,5,12:i:-	34	3-11-9-NA-211	Illumina	2×250	5.0	316075	93.4
13	E	Typhimurium, monophasic variant	4,5,12:i:-	34	3-11-9-NA-211	Illumina	2×100	5.0	239250	73.3
13	F	Typhimurium, monophasic variant	4,5,12:i:-	34	3-11-9-NA-211	Illumina	2×150	5.1	267192	361.5
13	G	Typhimurium, monophasic variant	4,5,12:i:-	34	3-11-9-NA-211	Illumina	2×150	5.0	267192	43.2
13	H	Typhimurium, monophasic variant	4,5,12:i:-	34	3-11-9-NA-211	Illumina	2×150	5.0	257302	139.7
13	I	Typhimurium, monophasic variant	4,5,12:i:-	34	3-11-9-NA-211	Illumina	2×300	5.0	282875	89.1
13	J	Typhimurium, monophasic variant	4,5,12:i:-	34	3-11-9-NA-211	Illumina	2×300	5.0	282782	84.8
13	K	Typhimurium, monophasic variant	4,5,12:i:-	34	3-11-9-NA-211	Illumina	2×300	5.0	270591	140.9
13	L	Typhimurium, monophasic variant	4,5,12:i:-	34	3-11-9-NA-211	Illumina	2×250	5.0	69192	75.9
13	M	Typhimurium, monophasic variant	4,5,12:i:-	34	3-11-9-NA-211	Illumina	2×300	5.1	270591	82.2
13	N	Typhimurium, monophasic variant	4,5,12:i:-	34	3-11-9-NA-211	Illumina	2×150	5.0	239317	310.7
14	A	Typhimurium	4,5,12:i:1,2	19	5-9-14-9-211	Illumina	2×150	4.9	213830	224.3
14	B	Typhimurium	4,5,12:i:1,2	19	5-9-14-9-211	Illumina	2×150	4.9	375603	164.5
14	C	Typhimurium	4,5,12:i:1,2	19	5-9-14-9-211	Illumina	2×250	4.9	376819	156.1
14	D	Typhimurium	4,5,12:i:1,2	19	5-9-14-9-211	Illumina	2×250	4.9	376816	70.4
14	E	Typhimurium	4,5,12:i:1,2	19	5-9-14-9-211	Illumina	2×100	4.9	223167	80.2
14	F	Typhimurium	4,5,12:i:1,2	19	5-9-14-9-211	Illumina	2×150	4.9	292828	407.6
14	G	Typhimurium	4,5,12:i:1,2	19	5-9-14-9-211	Illumina	2×150	4.9	213830	73.0

14	H	Typhimurium	4,5,12:i:1,2	19	5-9-14-9-211	Illumina	2×150	4.9	222779	112.5
14	I	Typhimurium	4,5,12:i:1,2	19	5-9-14-9-211	Illumina	2×300	4.9	293146	51.6
14	J	Typhimurium	4,5,12:i:1,2	19	5-9-14-9-211	Illumina	2×300	4.9	222879	63.0
14	K	Typhimurium	4,5,12:i:1,2	19	5-9-14-9-211	Illumina	2×300	4.9	222879	113.5
14	L	Typhimurium	4,5,12:i:1,2	19	5-9-14-9-211	Illumina	2×250	4.9	45529	60.9
14	M	Typhimurium	4,5,12:i:1,2	19	5-9-14-9-211	Illumina	2×300	4.9	293146	70.0
14	N	Typhimurium	4,5,12:i:1,2	19	5-9-14-9-211	Illumina	2×150	4.9	247375	344.0
15	A	Typhimurium	4,5,12:i:1,2	19	3-14-17-25-311	Illumina	2×150	5.0	180265	284.5
15	B	Typhimurium	4,5,12:i:1,2	19	3-14-17-25-311	Illumina	2×150	5.0	335994	103.3
15	C	Typhimurium	4,5,12:i:1,2	19	3-14-17-25-311	Illumina	2×250	5.0	223055	164.4
15	D	Typhimurium	4,5,12:i:1,2	19	3-14-17-25-311	Illumina	2×250	5.0	225812	67.6
15	E	Typhimurium	4,5,12:i:1,2	19	3-14-17-25-311	Illumina	2×100	5.0	178321	92.8
15	F	Typhimurium	4,5,12:i:1,2	19	3-14-17-25-311	Illumina	2×150	5.0	176966	320.7
15	G	Typhimurium	4,5,12:i:1,2	19	3-14-17-25-311	Illumina	2×150	5.0	176966	82.0
15	H	Typhimurium	4,5,12:i:1,2	19	3-14-17-25-311	Illumina	2×150	5.0	178212	136.5
15	I	Typhimurium	4,5,12:i:1,2	19	3-14-17-25-311	Illumina	2×300	5.0	223055	104.4
15	J	Typhimurium	4,5,12:i:1,2	19	3-14-17-25-311	Illumina	2×300	5.0	225812	148.2
15	K	Typhimurium	4,5,12:i:1,2	19	3-14-17-25-311	Illumina	2×300	5.0	185794	102.3
15	L	Typhimurium	4,5,12:i:1,2	19	3-14-17-25-311	Illumina	2×250	5.0	77937	50.5
15	M	Typhimurium	4,5,12:i:1,2	19	3-14-17-25-311	Illumina	2×300	5.0	225812	93.9
15	N	Typhimurium	4,5,12:i:1,2	19	3-14-17-25-311	Illumina	2×150	5.0	178448	337.8
16	A	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×150	5.0	279925	183.7
16	B	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×150	5.0	239141	169.9
16	C	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×250	5.0	270584	137.6
16	D	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×250	5.0	270584	60.3
16	E	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×100	5.0	239253	97.4
16	F	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×150	5.0	267185	199.7
16	G	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×150	5.0	271050	80.1
16	H	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×150	5.0	301387	154.4
16	I	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×300	5.0	270584	115.6

16	J	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×300	5.0	270584	135.8
16	K	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×300	5.0	270584	109.9
16	L	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×250	5.0	40450	40.9
16	M	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×300	5.0	282867	68.5
16	N	Typhimurium, monophasic variant	4,5,12:i:-	34	3-13-9-NA-211	Illumina	2×150	5.0	271050	185.8
17	A	Enteritidis	9:g,m:-	11	2-9-9-4-2	Illumina	2x150	4.7	478804	151.8
17	B	Enteritidis	9:g,m:-	11	2-9-9-4-2	Illumina	2x150	4.7	491595	279.5
17	C	Enteritidis	9:g,m:-	11	2-9-9-4-2	Illumina	2x300	4.7	491595	90.5
17	D	Enteritidis	9:g,m:-	11	2-9-9-4-2	Illumina	2x300	4.7	438799	79.2
17	E	Enteritidis	9:g,m:-	11	2-9-9-4-2	Illumina	2x300	4.7	75675	76.7
17	F	Enteritidis	9:g,m:-	11	2-9-9-4-2	Illumina	2x150	4.7	490088	1066.3
17	G	Enteritidis	9:g,m:-	11	2-9-9-4-2	Illumina	2x75	4.7	286684	99.9
17	H	Enteritidis	9:g,m:-	11	2-9-9-4-2	Illumina	2x150	4.7	491595	126.3
17	I	Enteritidis	9:g,m:-	11	2-9-9-4-2	Illumina	2x250	4.7	490085	76.0
17	J	Enteritidis	9:g,m:-	11	2-9-9-4-2	Illumina	2x150	4.7	421579	102.2
17	K	Enteritidis	9:g,m:-	11	2-9-9-4-2	Illumina	2x150	4.7	491595	145.3
17	L	Enteritidis	9:g,m:-	11	2-9-9-4-2	Illumina	2x300	4.7	306666	149.8
17	M	Enteritidis	9:g,m:-	11	2-9-9-4-2	Illumina	2x150	4.7	491595	97.4
17	N	Enteritidis	9:g,m:-	11	2-9-9-4-2	Illumina	2x150	4.7	421560	117.7
17	O	Enteritidis	9:g,m:-	11	2-9-9-4-2	Illumina	2x250	4.7	490086	108.5
18	A	Enteritidis	9:g,m:-	183	2-11-9-3-1	Illumina	2x150	4.9	388225	154.4
18	B	Enteritidis	9:g,m:-	183	2-11-9-3-1	Illumina	2x150	4.9	479293	289.6
18	C	Enteritidis	9:g,m:-	183	2-11-9-3-1	Illumina	2x300	4.9	514862	55.5
18	D	Enteritidis	9:g,m:-	183	2-11-9-3-1	Illumina	2x300	4.9	221071	63.8
18	E	Enteritidis	9:g,m:-	183	2-11-9-3-1	Illumina	2x300	4.9	97432	108.8
18	F	Enteritidis	9:g,m:-	183	2-11-9-3-1	Illumina	2x150	4.9	514862	977.6
18	G	Enteritidis	9:g,m:-	183	2-11-9-3-1	Illumina	2x75	4.9	228116	48.0
18	H	Enteritidis	9:g,m:-	183	2-11-9-3-1	Illumina	2x150	4.9	679541	53.6
18	I	Enteritidis	9:g,m:-	183	2-11-9-3-1	Illumina	2x250	4.9	514862	73.8
18	J	Enteritidis	9:g,m:-	183	2-11-9-3-1	Illumina	2x150	4.9	371272	76.7

18	K	Enteritidis	9:g,m:-	183	2-11-9-3-1	Illumina	2x150	4.9	445655	154.1
18	L	Enteritidis	9:g,m:-	183	2-11-9-3-1	Illumina	2x300	4.9	386262	133.9
18	M	Enteritidis	9:g,m:-	183	2-11-9-3-1	Illumina	2x150	4.9	479393	247.9
18	N	Enteritidis	9:g,m:-	183	2-11-9-3-1	Illumina	2x150	4.9	75154	37.4
18	O	Enteritidis	9:g,m:-	183	2-11-9-3-1	Illumina	2x250	4.9	994204	58.7
19	A	Enteritidis	9:g,m:-	1925	3-10-5-4-1	Illumina	2x150	4.7	401183	152.2
19	B	Enteritidis	9:g,m:-	1925	3-10-5-4-1	Illumina	2x150	4.7	401324	350.7
19	C	Enteritidis	9:g,m:-	1925	3-10-5-4-1	Illumina	2x300	4.7	401183	50.1
19	D	Enteritidis	9:g,m:-	1925	3-10-5-4-1	Illumina	2x300	4.7	326440	80.0
19	E	Enteritidis	9:g,m:-	1925	3-10-5-4-1	Illumina	2x300	4.7	84821	91.6
19	F	Enteritidis	9:g,m:-	1925	3-10-5-4-1	Illumina	2x150	4.7	401283	1191.3
19	G	Enteritidis	9:g,m:-	1925	3-10-5-4-1	Illumina	2x75	4.7	227854	50.4
19	H	Enteritidis	9:g,m:-	1925	3-10-5-4-1	Illumina	2x150	4.7	373261	40.1
19	I	Enteritidis	9:g,m:-	1925	3-10-5-4-1	Illumina	2x250	4.7	401043	104.8
19	J	Enteritidis	9:g,m:-	1925	3-10-5-4-1	Illumina	2x150	4.7	239019	57.5
19	K	Enteritidis	9:g,m:-	1925	3-10-5-4-1	Illumina	2x150	4.7	400934	155.3
19	L	Enteritidis	9:g,m:-	1925	3-10-5-4-1	Illumina	2x300	4.7	401283	153.7
19	M	Enteritidis	9:g,m:-	1925	3-10-5-4-1	Illumina	2x150	4.7	401283	243.8
19	N	Enteritidis	9:g,m:-	1925	3-10-5-4-1	Illumina	2x150	4.7	67319	80.1
19	O	Enteritidis	9:g,m:-	1925	3-10-5-4-1	Illumina	2x250	4.7	433415	73.1
20	A	Enteritidis	9:g,m:-	3406	2-14-NA-7-NA	Illumina	2x150	4.6	189064	130.1
20	B	Enteritidis	9:g,m:-	3406	2-14-NA-7-NA	Illumina	2x150	4.6	189262	383.3
20	C	Enteritidis	9:g,m:-	3406	2-14-NA-7-NA	Illumina	2x300	4.6	189262	54.9
20	D	Enteritidis	9:g,m:-	3406	2-14-NA-7-NA	Illumina	2x300	4.6	88195	86.3
20	E	Enteritidis	9:g,m:-	3406	2-14-NA-7-NA	Illumina	2x300	4.6	60973	72.0
20	F	Enteritidis	9:g,m:-	3406	2-14-NA-7-NA	Illumina	2x150	4.6	189262	1330.5
20	G	Enteritidis	9:g,m:-	3406	2-14-NA-7-NA	Illumina	2x75	4.6	139265	80.4
20	H	Enteritidis	9:g,m:-	3406	2-14-NA-7-NA	Illumina	2x150	4.6	188932	41.7
20	I	Enteritidis	9:g,m:-	3406	2-14-NA-7-NA	Illumina	2x250	4.6	189262	85.8
20	J	Enteritidis	9:g,m:-	3406	2-14-NA-7-NA	Illumina	2x150	4.6	153434	70.2

20	K	Enteritidis	9:g,m:-	3406	2-14-NA-7-NA	Illumina	2x150	4.6	189064	164.0
20	L	Enteritidis	9:g,m:-	3406	2-14-NA-7-NA	Illumina	2x300	4.6	142230	134.0
20	M	Enteritidis	9:g,m:-	3406	2-14-NA-7-NA	Illumina	2x150	4.6	189262	286.8
20	N	Enteritidis	9:g,m:-	3406	2-14-NA-7-NA	Illumina	2x150	4.6	183928	90.5
20	O	Enteritidis	9:g,m:-	3406	2-14-NA-7-NA	Illumina	2x250	4.6	189031	57.7
21	A	Enteritidis	9:g,m:-	11	3-10-4-4-1	Illumina	2x150	4.7	489949	111.8
21	B	Enteritidis	9:g,m:-	11	3-10-4-4-1	Illumina	2x150	4.7	489949	373.0
21	C	Enteritidis	9:g,m:-	11	3-10-4-4-1	Illumina	2x300	4.7	491608	71.3
21	D	Enteritidis	9:g,m:-	11	3-10-4-4-1	Illumina	2x300	4.7	172165	75.2
21	E	Enteritidis	9:g,m:-	11	3-10-4-4-1	Illumina	2x300	4.7	80534	69.2
21	F	Enteritidis	9:g,m:-	11	3-10-4-4-1	Illumina	2x150	4.7	489950	1172.4
21	G	Enteritidis	9:g,m:-	11	3-10-4-4-1	Illumina	2x75	4.7	305434	69.7
21	H	Enteritidis	9:g,m:-	11	3-10-4-4-1	Illumina	2x150	4.7	694233	49.4
21	I	Enteritidis	9:g,m:-	11	3-10-4-4-1	Illumina	2x250	4.7	489949	62.3
21	J	Enteritidis	9:g,m:-	11	3-10-4-4-1	Illumina	2x150	4.7	410690	71.5
21	K	Enteritidis	9:g,m:-	11	3-10-4-4-1	Illumina	2x150	4.7	491609	156.0
21	L	Enteritidis	9:g,m:-	11	3-10-4-4-1	Illumina	2x300	4.7	401322	155.3
21	M	Enteritidis	9:g,m:-	11	3-10-4-4-1	Illumina	2x150	4.7	421596	277.0
21	N	Enteritidis	9:g,m:-	11	3-10-4-4-1	Illumina	2x150	4.7	421588	91.6
21	O	Enteritidis	9:g,m:-	11	3-10-4-4-1	Illumina	2x250	4.7	490376	69.4
22	A	Enteritidis	9:g,m:-	11	1-10-7-3-2	Illumina	2x150	4.7	490334	106.7
22	B	Enteritidis	9:g,m:-	11	1-10-7-3-2	Illumina	2x150	4.7	492165	293.7
22	C	Enteritidis	9:g,m:-	11	1-10-7-3-2	Illumina	2x300	4.7	490334	64.4
22	D	Enteritidis	9:g,m:-	11	1-10-7-3-2	Illumina	2x300	4.7	96984	89.0
22	E	Enteritidis	9:g,m:-	11	1-10-7-3-2	Illumina	2x300	4.7	172347	119.8
22	F	Enteritidis	9:g,m:-	11	1-10-7-3-2	Illumina	2x150	4.7	490334	1381.7
22	G	Enteritidis	9:g,m:-	11	1-10-7-3-2	Illumina	2x75	4.7	304491	63.7
22	H	Enteritidis	9:g,m:-	11	1-10-7-3-2	Illumina	2x150	4.7	490255	46.2
22	I	Enteritidis	9:g,m:-	11	1-10-7-3-2	Illumina	2x250	4.7	490334	102.2
22	J	Enteritidis	9:g,m:-	11	1-10-7-3-2	Illumina	2x150	4.7	406556	88.4

22	K	Enteritidis	9:g,m:-	11	1-10-7-3-2	Illumina	2x150	4.7	421859	142.1
22	L	Enteritidis	9:g,m:-	11	1-10-7-3-2	Illumina	2x300	4.7	433615	133.2
22	M	Enteritidis	9:g,m:-	11	1-10-7-3-2	Illumina	2x150	4.7	492165	288.3
22	N	Enteritidis	9:g,m:-	11	1-10-7-3-2	Illumina	2x150	4.7	264597	84.0
22	O	Enteritidis	9:g,m:-	11	1-10-7-3-2	Illumina	2x250	4.7	490334	76.5

Campylobacter reference genomes collection

The following tables list available sequences of strains produced by the EURL-*Campylobacter* as reference sequences used in the framework of proficiency tests. Table 1 lists two strains produced in proficiency test number 28, focusing on sequence quality. Table 2 lists strains produced in proficiency test number 33, focusing on sequence quality and cluster analysis.
The reports of PT-28 and PT-33 are available at the following link: https://www.sva.se/en/about-us/eurl-campylobacter/proficiency-tests/.
The sequencing data are available upon request at the email address eurl-campylobacter@sva.se, by mentioning the strains' numbers and IDs of interest.

Table 1. Strains produced by the EURL-*Campylobacter* in PT-28.

Strain	ID	*Campylobacter* species	DNA/culture	ST	AMR	NGS platform	Read length	Genome size (Mb)	N50	Coverage
1	A	*C. jejuni*	DNA	464	*tet*(O) and *gyrA* (p.T86I)	Illumina	2x150	1.74	176820	76
1	A	*C. jejuni*	culture	464	*tet*(O) and *gyrA* (p.T86I)	Illumina	2x150	1.74	175276	66
1	B	*C. jejuni*	DNA	464	*tet*(O) and *gyrA* (p.T86I)	Illumina	2x150	1.80	154617	80
1	B	*C. jejuni*	culture	464	*tet*(O) and *gyrA* (p.T86I)	Illumina	2x150	1.78	174979	55
1	C	*C. jejuni*	DNA	464	*tet*(O) and *gyrA* (p.T86I)	Illumina	2x250	1.75	108454	53
1	D	*C. jejuni*	DNA	464	*tet*(O) and *gyrA* (p.T86I)	Illumina	2x150	1.74	154573	369
1	D	*C. jejuni*	culture	464	*tet*(O) and *gyrA* (p.T86I)	Illumina	2x150	1.74	154893	176
1	E	*C. jejuni*	DNA	464	*tet*(O) and *gyrA* (p.T86I)	Illumina	2x300	1.75	176920	310
1	E	*C. jejuni*	culture	464	*tet*(O) and *gyrA* (p.T86I)	Illumina	2x300	1.75	154717	261
1	F	*C. jejuni*	DNA	464	*tet*(O) and *gyrA* (p.T86I)	Illumina	2x300	1.73	29113	63
1	F	*C. jejuni*	culture	464	*tet*(O) and *gyrA* (p.T86I)	Illumina	2x300	1.74	24460	51
2	A	*C. coli*	DNA	4709	$bla_{OXA-193}$	Illumina	2x150	1.79	203746	74
2	A	*C. coli*	culture	4709	$bla_{OXA-193}$	Illumina	2x150	1.79	203746	76
2	B	*C. coli*	DNA	4709	$bla_{OXA-193}$	Illumina	2x150	1.84	203691	85
2	B	*C. coli*	culture	4709	$bla_{OXA-193}$	Illumina	2x150	1.84	203691	81
2	C	*C. coli*	DNA	4709	$bla_{OXA-193}$	Illumina	2x250	1.78	98801	45

2	D	*C. coli*	DNA	4709	$bla_{OXA-193}$	Illumina	2x150	1.79	203647	347
2	D	*C. coli*	culture	4709	$bla_{OXA-193}$	Illumina	2x150	1.79	203647	307
2	E	*C. coli*	DNA	4709	$bla_{OXA-193}$	Illumina	2x300	1.80	203846	264
2	E	*C. coli*	culture	4709	$bla_{OXA-193}$	Illumina	2x300	1.80	203846	305
2	F	*C. coli*	DNA	4709	$bla_{OXA-193}$	Illumina	2x300	1.76	16506	45
2	F	*C. coli*	culture	4709	$bla_{OXA-193}$	Illumina	2x300	1.78	62457	72

Table 2. Strains produced by the EURL-*Campylobacter* in PT-33.

Strain	ID	*Campylobacter* species	DNA / culture	ST	AMR	NGS platform	Read length	Genome size (Mb)	N50	Coverage
3	A	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x251	1.70	154508	191
3	B	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x150	1.70	47364	1265
3	C	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.69	56070	322
3	D	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x151	1.72	154458	109
3	E	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x250	1.70	154047	333
3	F	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x301	1.70	154047	429
3	G	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.70	154508	127
3	H	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.72	49418	193
3	I	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.70	154508	184
3	J	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x150	1.69	153903	198
3	K	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x250	1.70	154047	212
3	M	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.70	154047	61
3	O	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x250	1.71	104556	152
3	P	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x100	1.69	38442	358
3	Q	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x150	1.70	153947	109
3	R	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.70	154047	93
3	T	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x250	1.70	154047	326
4	A	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x251	1.74	154127	174

4	B	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x150	1.75	72259	1316
4	C	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x300	1.74	42995	340
4	D	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x151	1.76	153948	84
4	E	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x250	1.74	154127	252
4	F	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x301	1.74	154127	414
4	G	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x300	1.74	127805	145
4	H	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x300	1.76	78223	188
4	I	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x300	1.74	154127	186
4	J	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x150	1.73	153904	162
4	K	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x250	1.74	154127	193
4	M	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x300	1.74	154127	65
4	O	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x250	1.75	104436	152
4	P	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x100	1.73	48485	287
4	Q	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x150	1.74	153948	94
4	R	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x300	1.74	154127	89
4	T	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x250	1.74	154127	180
5	A	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x251	1.66	120512	197
5	B	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x150	1.65	62050	1214
5	C	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.66	97204	335
5	D	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x151	1.68	120412	95
5	E	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x250	1.66	127923	214
5	F	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x301	1.66	127924	425
5	G	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.66	154049	158
5	H	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.68	61110	189
5	I	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.66	127924	200
5	J	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x150	1.66	153905	251
5	K	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x250	1.66	154049	295
5	M	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.66	127923	58

5	O	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x250	1.67	127805	160
5	P	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x100	1.65	47580	426
5	Q	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x150	1.66	153949	131
5	R	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.66	154049	77
5	T	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x250	1.66	127924	549
6	A	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x251	1.75	154127	178
6	B	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x150	1.75	98946	1264
6	C	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x300	1.75	78240	318
6	D	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x151	1.76	154027	104
6	E	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x250	1.76	154127	167
6	F	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x301	1.75	154127	378
6	G	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x300	1.75	154127	124
6	H	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x300	1.76	103993	213
6	I	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x300	1.75	154127	198
6	J	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x150	1.74	153983	143
6	K	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x250	1.75	120427	221
6	M	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x300	1.74	189721	66
6	O	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x250	1.75	100564	136
6	P	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x100	1.73	24148	309
6	Q	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x150	1.75	153948	115
6	R	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x300	1.75	154127	250
6	T	*C. jejuni*	DNA	19	$bla_{OXA-193}$	Illumina	2x250	1.75	154127	1235
7	A	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x251	1.70	154508	153
7	B	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x150	1.69	57177	1319
7	C	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.69	86822	308
7	D	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x151	1.71	154458	94
7	E	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x250	1.70	154047	109
7	F	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x301	1.70	154047	440

7	G	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.70	154047	119
7	H	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.74	41674	231
7	I	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.89	5843	176
7	J	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x150	1.69	153903	248
7	K	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x250	1.70	189747	232
7	M	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.70	154047	68
7	O	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x250	1.71	95552	139
7	P	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x100	1.70	47818	257
7	Q	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x150	1.70	153947	115
7	R	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.71	154047	67
7	T	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x250	1.70	154047	373
7	A	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x251	1.70	154047	141
7	B	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x150	1.69	49725	1381
8	C	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.69	90143	259
8	D	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x151	1.70	153947	122
8	E	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x250	1.70	154047	145
8	F	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x301	1.70	154047	427
8	G	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.70	154047	132
8	H	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.71	78583	178
8	I	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.70	154047	289
8	J	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x150	1.69	153903	231
8	K	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x250	1.70	175515	205
8	M	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.70	154047	68
8	O	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x250	1.72	107212	141
8	P	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x100	1.69	58353	335
8	Q	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x150	1.69	153947	119
8	R	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x300	1.70	154047	94
8	T	*C. jejuni*	DNA	19	$bla_{OXA-193}$ and *gyrA* (p.T86I)	Illumina	2x250	1.70	154047	494

Listeria monocytogenes reference genomes collection

The following table lists available sequences of the same ten strains produced by the participants in the framework of a proficiency test organised by the EURL *Listeria monocytogenes*.
The sequencing data are available upon request at the email address eurl-listeria@anses.fr, by mentioning the strains' numbers and IDs of interest.

Strain	ID	Species	Serogroup	Clonal complex	NGS Platform	Read length
1	EURL_Lm_01_A	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
1	EURL_Lm_02_A	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
1	EURL_Lm_03_A	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
1	EURL_Lm_04_A	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
1	EURL_Lm_05_A	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
1	EURL_Lm_06_A	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
1	EURL_Lm_07_A	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
1	EURL_Lm_08_A	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
2	EURL_Lm_01_B	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
2	EURL_Lm_02_B	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
2	EURL_Lm_03_B	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
2	EURL_Lm_04_B	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
2	EURL_Lm_05_B	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
2	EURL_Lm_06_B	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
2	EURL_Lm_07_B	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
2	EURL_Lm_08_B	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
3	EURL_Lm_01_C	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
3	EURL_Lm_02_C	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
3	EURL_Lm_03_C	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
3	EURL_Lm_04_C	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150

Strain	ID	Species	Serogroup	Clonal complex	NGS Platform	Read length
3	EURL_Lm_05_C	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
3	EURL_Lm_06_C	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
3	EURL_Lm_07_C	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
3	EURL_Lm_08_C	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
4	EURL_Lm_01_D	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
4	EURL_Lm_02_D	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
4	EURL_Lm_03_D	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
4	EURL_Lm_04_D	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
4	EURL_Lm_05_D	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
4	EURL_Lm_06_D	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
4	EURL_Lm_07_D	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
4	EURL_Lm_08_D	*Listeria monocytogenes*	IIa	CC155	Illumina	2×150
5	EURL_Lm_01_E	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
5	EURL_Lm_02_E	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
5	EURL_Lm_03_E	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
5	EURL_Lm_04_E	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
5	EURL_Lm_05_E	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
5	EURL_Lm_06_E	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
5	EURL_Lm_07_E	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
5	EURL_Lm_08_E	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
6	EURL_Lm_01_F	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
6	EURL_Lm_02_F	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
6	EURL_Lm_03_F	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
6	EURL_Lm_04_F	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
6	EURL_Lm_05_F	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
6	EURL_Lm_06_F	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
6	EURL_Lm_07_F	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150

Strain	ID	Species	Serogroup	Clonal complex	NGS Platform	Read length
6	EURL_Lm_08_F	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
7	EURL_Lm_01_G	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
7	EURL_Lm_02_G	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
7	EURL_Lm_03_G	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
7	EURL_Lm_04_G	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
7	EURL_Lm_05_G	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
7	EURL_Lm_06_G	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
7	EURL_Lm_07_G	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
7	EURL_Lm_08_G	*Listeria monocytogenes*	IVb	CC2	Illumina	2×150
8	EURL_Lm_01_H	*Listeria monocytogenes*	IIb	CC77	Illumina	2×150
8	EURL_Lm_02_H	*Listeria monocytogenes*	IIb	CC77	Illumina	2×150
8	EURL_Lm_03_H	*Listeria monocytogenes*	IIb	CC77	Illumina	2×150
8	EURL_Lm_04_H	*Listeria monocytogenes*	IIb	CC77	Illumina	2×150
8	EURL_Lm_05_H	*Listeria monocytogenes*	IIb	CC77	Illumina	2×150
8	EURL_Lm_06_H	*Listeria monocytogenes*	IIb	CC77	Illumina	2×150
8	EURL_Lm_07_H	*Listeria monocytogenes*	IIb	CC77	Illumina	2×150
8	EURL_Lm_08_H	*Listeria monocytogenes*	IIb	CC77	Illumina	2×150
9	EURL_Lm_01_I	*Listeria monocytogenes*	IIa	CC8	Illumina	2×150
9	EURL_Lm_02_I	*Listeria monocytogenes*	IIa	CC8	Illumina	2×150
9	EURL_Lm_03_I	*Listeria monocytogenes*	IIa	CC8	Illumina	2×150
9	EURL_Lm_04_I	*Listeria monocytogenes*	IIa	CC8	Illumina	2×150
9	EURL_Lm_05_I	*Listeria monocytogenes*	IIa	CC8	Illumina	2×150
9	EURL_Lm_06_I	*Listeria monocytogenes*	IIa	CC8	Illumina	2×150
9	EURL_Lm_07_I	*Listeria monocytogenes*	IIa	CC8	Illumina	2×150
9	EURL_Lm_08_I	*Listeria monocytogenes*	IIa	CC8	Illumina	2×150
10	EURL_Lm_01_J	*Listeria monocytogenes*	IIb	CC5	Illumina	2×150
10	EURL_Lm_02_J	*Listeria monocytogenes*	IIb	CC5	Illumina	2×150

Strain	ID	Species	Serogroup	Clonal complex	NGS Platform	Read length
10	EURL_Lm_03_J	*Listeria monocytogenes*	IIb	CC5	Illumina	2×150
10	EURL_Lm_04_J	*Listeria monocytogenes*	IIb	CC5	Illumina	2×150
10	EURL_Lm_05_J	*Listeria monocytogenes*	IIb	CC5	Illumina	2×150
10	EURL_Lm_06_J	*Listeria monocytogenes*	IIb	CC5	Illumina	2×150
10	EURL_Lm_07_J	*Listeria monocytogenes*	IIb	CC5	Illumina	2×150
10	EURL_Lm_08_J	*Listeria monocytogenes*	IIb	CC5	Illumina	2×150

DTU 2020 *Salmonella enterica* reference genomes collection

The following table lists available sequences of two *Salmonella enterica* strains produced by the participants of the DTU Genomic Proficiency Test 2020. The sequencing data are available upon request at the email address suska@food.dtu.dk, by mentioning the strains and Lab IDs of interest.

Strain	Lab ID	Species	DNA/Culture	NGS Platform	Genome Size (Mb)	Coverage (%)	Depth	N50	ST	Serogroup
GENOMIC20-001-BACT	GPT-004	*Salmonella enterica*	Culture	Illumina	5.13	100.00	49.51	304402	13	O:4 (B)
GENOMIC20-001-DNA	GPT-004	*Salmonella enterica*	DNA	Illumina	5.13	99.99	53.98	219905	13	O:4 (B)
GENOMIC20-002-BACT	GPT-004	*Salmonella enterica*	Culture	Illumina	4.97	99.97	79.84	261757	469	O:7 (C1)
GENOMIC20-002-DNA	GPT-004	*Salmonella enterica*	DNA	Illumina	4.97	99.96	79.36	299154	469	O:7 (C1)
GENOMIC20-001-BACT	GPT-006	*Salmonella enterica*	Culture	Illumina	5.24	100.00	38.78	366288	13	O:4 (B)
GENOMIC20-001-DNA	GPT-006	*Salmonella enterica*	DNA	Illumina	5.20	100.00	34.63	366015	13	O:4 (B)
GENOMIC20-002-DNA	GPT-006	*Salmonella enterica*	DNA	Illumina	5.02	99.95	48.20	298740	469	O:7 (C1)
GENOMIC20-002-BACT	GPT-006	*Salmonella enterica*	Culture	Illumina	5.18	99.95	51.77	261757	469	O:7 (C1)
GENOMIC20-001-BACT	GPT-010	*Salmonella enterica*	Culture	Illumina	5.13	100.00	56.60	365422	13	O:4 (B)
GENOMIC20-001-DNA	GPT-010	*Salmonella enterica*	DNA	Illumina	5.13	100.00	53.47	365806	13	O:4 (B)

GENOMIC20-002-BACT	GPT-010	*Salmonella enterica*	Culture	Illumina	4.96	99.96	69.00	298740	469	O:7 (C1)
GENOMIC20-002-DNA	GPT-010	*Salmonella enterica*	DNA	Illumina	4.96	99.96	78.34	298740	469	O:7 (C1)
GENOMIC20-001-BACT	GPT-014	*Salmonella enterica*	Culture	Illumina	5.12	100.00	64.02	308267	13	O:4 (B)
GENOMIC20-001-DNA	GPT-014	*Salmonella enterica*	DNA	Illumina	5.12	100.00	46.81	215807	13	O:4 (B)
GENOMIC20-002-BACT	GPT-014	*Salmonella enterica*	Culture	Illumina	4.95	99.97	56.34	230165	469	O:7 (C1)
GENOMIC20-002-DNA	GPT-014	*Salmonella enterica*	DNA	Illumina	4.95	99.96	59.83	284996	469	O:7 (C1)
GENOMIC20-001-BACT	GPT-022	*Salmonella enterica*	Culture	Illumina	5.21	99.98	42.88	202723	13	O:4 (B)
GENOMIC20-001-DNA	GPT-022	*Salmonella enterica*	DNA	Illumina	5.21	99.87	39.06	97818	13	O:4 (B)
GENOMIC20-002-DNA	GPT-022	*Salmonella enterica*	DNA	Illumina	5.09	99.93	54.01	183788	469	O:7 (C1)
GENOMIC20-002-BACT	GPT-022	*Salmonella enterica*	Culture	Illumina	5.05	99.93	44.83	133115	469	O:7 (C1)
GENOMIC20-001-BACT	GPT-026	*Salmonella enterica*	Culture	Illumina	5.11	100.00	77.03	311873	13	O:4 (B)
GENOMIC20-001-DNA	GPT-026	*Salmonella enterica*	DNA	Illumina	5.11	100.00	35.16	184642	13	O:4 (B)
GENOMIC20-002-DNA	GPT-026	*Salmonella enterica*	DNA	Illumina	4.95	99.95	35.06	293243	469	O:7 (C1)
GENOMIC20-002-BACT	GPT-026	*Salmonella enterica*	Culture	Illumina	4.95	99.97	78.94	284809	469	O:7 (C1)

GENOMIC20-001-BACT	GPT-029	*Salmonella enterica*	Culture	Illumina	5.13	100.00	94.56	365422	13	O:4 (B)
GENOMIC20-001-DNA	GPT-029	*Salmonella enterica*	DNA	Illumina	5.13	100.00	71.20	365422	13	O:4 (B)
GENOMIC20-002-DNA	GPT-029	*Salmonella enterica*	DNA	Illumina	4.96	99.96	97.04	496441	469	O:7 (C1)
GENOMIC20-002-BACT	GPT-029	*Salmonella enterica*	Culture	Illumina	4.93	99.45	112.10	496441	469	O:7 (C1)
GENOMIC20-001-DNA	GPT-032	*Salmonella enterica*	DNA	Illumina	5.13	100.00	109.13	309045	13	O:4 (B)
GENOMIC20-001-BACT	GPT-032	*Salmonella enterica*	Culture	Illumina	5.14	100.00	93.12	309045	13	O:4 (B)
GENOMIC20-002-DNA	GPT-032	*Salmonella enterica*	DNA	Illumina	4.98	99.97	147.46	497640	469	O:7 (C1)
GENOMIC20-002-BACT	GPT-032	*Salmonella enterica*	Culture	Illumina	4.96	99.96	133.27	496855	469	O:7 (C1)
GENOMIC20-001-BACT	GPT-038	*Salmonella enterica*	Culture	Illumina	5.16	100.00	180.09	366288	13	O:4 (B)
GENOMIC20-001-DNA	GPT-038	*Salmonella enterica*	DNA	Illumina	5.13	99.83	74.14	78848	13	O:4 (B)
GENOMIC20-002-BACT	GPT-038	*Salmonella enterica*	Culture	Illumina	4.94	99.77	40.43	36717	469	O:7 (C1)
GENOMIC20-002-DNA	GPT-038	*Salmonella enterica*	DNA	Illumina	4.96	99.95	109.29	178127	469	O:7 (C1)
GENOMIC20-001-BACT	GPT-041	*Salmonella enterica*	Culture	Illumina	5.85	100.00	55.79	105739	13	O:4 (B)
GENOMIC20-001-DNA	GPT-041	*Salmonella enterica*	DNA	Illumina	5.11	99.99	49.22	83988	13	O:4 (B)

GENOMIC20-002-BACT	GPT-041	*Salmonella enterica*	Culture	Illumina	5.70	99.98	309.73	188848	469	O:7 (C1)
GENOMIC20-002-DNA	GPT-041	*Salmonella enterica*	DNA	Illumina	6.81	99.97	44.60	55472	469	O:7 (C1)
GENOMIC20-001-BACT	GPT-067	*Salmonella enterica*	Culture	Illumina	5.13	100.00	94.79	365422	13	O:4 (B)
GENOMIC20-001-DNA	GPT-067	*Salmonella enterica*	DNA	Illumina	5.12	100.00	62.35	245600	13	O:4 (B)
GENOMIC20-002-BACT	GPT-067	*Salmonella enterica*	Culture	Illumina	4.96	99.95	88.55	299154	469	O:7 (C1)
GENOMIC20-002-DNA	GPT-067	*Salmonella enterica*	DNA	Illumina	4.96	99.96	63.42	299154	469	O:7 (C1)
GENOMIC20-001-BACT	GPT-094	*Salmonella enterica*	Culture	Illumina	5.12	100.00	23.28	184642	13	O:4 (B)
GENOMIC20-001-DNA	GPT-094	*Salmonella enterica*	DNA	Illumina	5.12	100.00	24.63	188218	13	O:4 (B)
GENOMIC20-002-DNA	GPT-094	*Salmonella enterica*	DNA	Illumina	4.95	99.96	35.33	239996	469	O:7 (C1)
GENOMIC20-002-BACT	GPT-094	*Salmonella enterica*	Culture	Illumina	4.96	99.96	29.48	239996	469	O:7 (C1)
GENOMIC20-001-DNA	GPT-095	*Salmonella enterica*	DNA	Illumina	5.11	100.00	74.29	87918	13	O:4 (B)
GENOMIC20-001-BACT	GPT-095	*Salmonella enterica*	Culture	Illumina	5.11	100.00	78.07	83021	13	O:4 (B)
GENOMIC20-002-DNA	GPT-095	*Salmonella enterica*	DNA	Illumina	4.94	99.98	75.88	91169	469	O:7 (C1)
GENOMIC20-002-BACT	GPT-095	*Salmonella enterica*	Culture	Illumina	4.94	99.98	85.39	102722	469	O:7 (C1)

GENOMIC20-001-BACT	GPT-096	*Salmonella enterica*	Culture	Illumina	4.86	98.93	54.62	19755	13	O:4 (B)
GENOMIC20-001-DNA	GPT-096	*Salmonella enterica*	DNA	Illumina	5.14	100.00	63.39	309045	13	O:4 (B)
GENOMIC20-002-BACT	GPT-096	*Salmonella enterica*	Culture	Illumina	4.84	99.35	52.56	15724	469	O:7 (C1)
GENOMIC20-002-DNA	GPT-096	*Salmonella enterica*	DNA	Illumina	4.97	99.94	63.51	299154	469	O:7 (C1)
GENOMIC20-001-BACT	GPT-097	*Salmonella enterica*	Culture	Illumina	5.14	100.00	61.28	309020	13	O:4 (B)
GENOMIC20-001-DNA	GPT-097	*Salmonella enterica*	DNA	Illumina	5.13	100.00	62.83	365422	13	O:4 (B)
GENOMIC20-002-BACT	GPT-097	*Salmonella enterica*	Culture	Illumina	5.00	99.94	63.43	298740	469	O:7 (C1)
GENOMIC20-002-DNA	GPT-097	*Salmonella enterica*	DNA	Illumina	4.98	99.95	56.91	496441	469	O:7 (C1)
GENOMIC20-001-DNA	GPT-099	*Salmonella enterica*	DNA	Illumina	5.12	100.00	427.99	188329	13	O:4 (B)
GENOMIC20-001-BACT	GPT-099	*Salmonella enterica*	Culture	Illumina	5.13	100.00	460.10	215690	13	O:4 (B)
GENOMIC20-002-BACT	GPT-099	*Salmonella enterica*	Culture	Illumina	4.96	99.98	397.30	230166	469	O:7 (C1)
GENOMIC20-002-DNA	GPT-099	*Salmonella enterica*	DNA	Illumina	4.95	99.98	474.48	230278	469	O:7 (C1)
GENOMIC20-001-DNA	GPT-114	*Salmonella enterica*	DNA	Illumina	5.12	100.00	47.28	309045	13	O:4 (B)
GENOMIC20-001-BACT	GPT-114	*Salmonella enterica*	Culture	Illumina	5.12	100.00	40.92	309045	13	O:4 (B)

GENOMIC20-002-BACT	GPT-114	*Salmonella enterica*	Culture	Illumina	4.95	99.95	50.41	299154	469	O:7 (C1)
GENOMIC20-002-DNA	GPT-114	*Salmonella enterica*	DNA	Illumina	4.96	99.95	57.82	299154	469	O:7 (C1)
GENOMIC20-002-BACT	GPT-116	*Salmonella enterica*	Culture	Illumina	4.95	99.97	330.76	239996	469	O:7 (C1)
GENOMIC20-002-DNA	GPT-116	*Salmonella enterica*	DNA	Illumina	4.97	99.97	315.87	293243	469	O:7 (C1)
GENOMIC20-001-BACT	GPT-118	*Salmonella enterica*	Culture	Illumina	5.14	100.00	56.92	366288	13	O:4 (B)
GENOMIC20-002-BACT	GPT-118	*Salmonella enterica*	Culture	Illumina	5.56	99.96	53.07	293544	469	O:7 (C1)
GENOMIC20-001-DNA	GPT-120	*Salmonella enterica*	DNA	Illumina	5.14	99.95	42.24	120165	13	O:4 (B)
GENOMIC20-001-BACT	GPT-120	*Salmonella enterica*	Culture	Illumina	5.14	99.99	43.90	225649	13	O:4 (B)
GENOMIC20-002-DNA	GPT-120	*Salmonella enterica*	DNA	Illumina	4.96	99.92	35.25	195062	469	O:7 (C1)
GENOMIC20-002-BACT	GPT-120	*Salmonella enterica*	Culture	Illumina	4.99	99.93	46.19	194117	469	O:7 (C1)
GENOMIC20-001-DNA	GPT-123	*Salmonella enterica*	DNA	Illumina	5.12	100.00	189.41	215690	13	O:4 (B)
GENOMIC20-001-BACT	GPT-123	*Salmonella enterica*	Culture	Illumina	5.12	100.00	136.86	184642	13	O:4 (B)
GENOMIC20-002-BACT	GPT-123	*Salmonella enterica*	Culture	Illumina	4.95	99.97	160.37	230278	469	O:7 (C1)
GENOMIC20-002-DNA	GPT-123	*Salmonella enterica*	DNA	Illumina	4.95	99.97	156.57	241894	469	O:7 (C1)

DTU 2020 *Escherichia coli* reference genomes collection

The following table lists available sequences of two *Escherichia coli* strains produced by the participants of the DTU Genomic Proficiency Test 2020.
The sequencing data are available upon request at the email address suska@food.dtu.dk, by mentioning the strains and Lab IDs of interest.

Strain	Lab ID	Species	DNA/Culture	NGS Platform	Genome Size (Mb)	Coverage (%)	Depth	N50	ST	Serotype
GENOMIC20-003-BACT	GPT-004	*Escherichia coli*	Culture	Illumina	5.13	100.00	61.37	137171	4980	O88
GENOMIC20-003-DNA	GPT-004	*Escherichia coli*	DNA	Illumina	5.14	100.00	69.59	149823	4980	O88
GENOMIC20-004-DNA	GPT-004	*Escherichia coli*	DNA	Illumina	5.15	100.00	36.57	143417	2179	O9
GENOMIC20-004-BACT	GPT-004	*Escherichia coli*	Culture	Illumina	5.14	100.00	57.95	164698	2179	O9
GENOMIC20-003-BACT	GPT-006	*Escherichia coli*	Culture	Illumina	5.32	100.00	48.42	137171	4980	O88
GENOMIC20-003-DNA	GPT-006	*Escherichia coli*	DNA	Illumina	5.31	100.00	51.83	149823	4980	O88
GENOMIC20-004-BACT	GPT-006	*Escherichia coli*	Culture	Illumina	5.30	100.00	51.69	215842	2179	O9
GENOMIC20-004-DNA	GPT-006	*Escherichia coli*	DNA	Illumina	5.34	100.00	62.59	226354	2179	O9
GENOMIC20-003-DNA	GPT-010	*Escherichia coli*	DNA	Illumina	5.13	100.00	46.92	149823	4980	O88
GENOMIC20-003-BACT	GPT-010	*Escherichia coli*	Culture	Illumina	5.14	100.00	63.54	149823	4980	O88

GENOMIC20-004-BACT	GPT-010	*Escherichia coli*	Culture	Illumina	5.13	100.00	62.26	215842	2179	O9
GENOMIC20-004-DNA	GPT-010	*Escherichia coli*	DNA	Illumina	5.12	100.00	49.16	215842	2179	O9
GENOMIC20-003-DNA	GPT-014	*Escherichia coli*	DNA	Illumina	5.12	100.00	48.06	96690	4980	O88
GENOMIC20-003-BACT	GPT-014	*Escherichia coli*	Culture	Illumina	5.12	100.00	42.37	97912	4980	O88
GENOMIC20-004-BACT	GPT-014	*Escherichia coli*	Culture	Illumina	5.11	100.00	51.19	144180	2179	O9
GENOMIC20-004-DNA	GPT-014	*Escherichia coli*	DNA	Illumina	5.11	100.00	48.46	164550	2179	O9
GENOMIC20-003-DNA	GPT-022	*Escherichia coli*	DNA	Illumina	5.34	99.94	42.41	93084	4980	O88
GENOMIC20-003-BACT	GPT-022	*Escherichia coli*	Culture	Illumina	5.19	99.97	46.55	96089	4980	O88
GENOMIC20-004-BACT	GPT-022	*Escherichia coli*	Culture	Illumina	5.20	99.88	33.75	65667	2179	O9
GENOMIC20-004-DNA	GPT-022	*Escherichia coli*	DNA	Illumina	5.21	99.97	56.47	94780	2179	O9
GENOMIC20-003-BACT	GPT-026	*Escherichia coli*	Culture	Illumina	5.82	100.00	89.34	89050	4980	O88
GENOMIC20-003-DNA	GPT-026	*Escherichia coli*	DNA	Illumina	5.12	100.00	67.90	126943	4980	O88
GENOMIC20-004-BACT	GPT-026	*Escherichia coli*	Culture	Illumina	5.11	100.00	79.75	173901	2179	O9
GENOMIC20-004-DNA	GPT-026	*Escherichia coli*	DNA	Illumina	5.11	100.00	79.51	182602	2179	O9

GENOMIC20-003-BACT	GPT-029	*Escherichia coli*	Culture	Illumina	5.14	100.00	98.20	172136	4980	O88
GENOMIC20-003-DNA	GPT-029	*Escherichia coli*	DNA	Illumina	5.13	100.00	80.19	172136	4980	O88
GENOMIC20-004-BACT	GPT-029	*Escherichia coli*	Culture	Illumina	5.17	100.00	88.95	215842	2179	O9
GENOMIC20-004-DNA	GPT-029	*Escherichia coli*	DNA	Illumina	5.17	100.00	89.13	215842	2179	O9
GENOMIC20-003-DNA	GPT-032	*Escherichia coli*	DNA	Illumina	5.18	100.00	119.52	149823	4980	O88
GENOMIC20-003-BACT	GPT-032	*Escherichia coli*	Culture	Illumina	5.12	99.63	247.61	149823	4980	O88
GENOMIC20-004-DNA	GPT-032	*Escherichia coli*	DNA	Illumina	5.18	100.00	132.98	215955	2179	O9
GENOMIC20-004-BACT	GPT-032	*Escherichia coli*	Culture	Illumina	5.17	100.00	118.51	215955	2179	O9
GENOMIC20-003-BACT	GPT-038	*Escherichia coli*	Culture	Illumina	5.17	99.99	105.42	115248	4980	O88
GENOMIC20-003-DNA	GPT-038	*Escherichia coli*	DNA	Illumina	5.11	99.94	55.53	60672	4980	O88
GENOMIC20-004-DNA	GPT-038	*Escherichia coli*	DNA	Illumina	5.14	99.89	64.61	64658	2179	O9
GENOMIC20-004-BACT	GPT-038	*Escherichia coli*	Culture	Illumina	5.14	99.99	122.73	138550	2179	O9
GENOMIC20-003-DNA	GPT-041	*Escherichia coli*	DNA	Illumina	5.10	99.93	0.76	20002	4980	O88
GENOMIC20-003-BACT	GPT-041	*Escherichia coli*	Culture	Illumina	5.19	100.00	58.09	91143	4980	O88

GENOMIC20-004-DNA	GPT-041	*Escherichia coli*	DNA	Illumina	5.54	99.99	38.49	55726	2179	O9
GENOMIC20-004-BACT	GPT-041	*Escherichia coli*	Culture	Illumina	5.14	100.00	60.62	100552	2179	O9
GENOMIC20-003-DNA	GPT-067	*Escherichia coli*	DNA	Illumina	5.13	100.00	80.97	172136	4980	O88
GENOMIC20-003-BACT	GPT-067	*Escherichia coli*	Culture	Illumina	5.13	100.00	85.95	149823	4980	O88
GENOMIC20-004-DNA	GPT-067	*Escherichia coli*	DNA	Illumina	5.13	100.00	67.42	215842	2179	O9
GENOMIC20-004-BACT	GPT-067	*Escherichia coli*	Culture	Illumina	5.12	100.00	51.15	180218	2179	O9
GENOMIC20-003-DNA	GPT-094	*Escherichia coli*	DNA	Illumina	5.13	100.00	27.18	97912	4980	O88
GENOMIC20-003-BACT	GPT-094	*Escherichia coli*	Culture	Illumina	5.89	100.00	29.58	45482	4980	O88
GENOMIC20-004-DNA	GPT-094	*Escherichia coli*	DNA	Illumina	5.11	100.00	32.85	164550	2179	O9
GENOMIC20-004-BACT	GPT-094	*Escherichia coli*	Culture	Illumina	5.11	100.00	33.15	164550	2179	O9
GENOMIC20-003-DNA	GPT-095	*Escherichia coli*	DNA	Illumina	5.11	100.00	75.95	73909	4980	O88
GENOMIC20-003-BACT	GPT-095	*Escherichia coli*	Culture	Illumina	5.11	100.00	75.95	73909	4980	O88
GENOMIC20-004-DNA	GPT-095	*Escherichia coli*	DNA	Illumina	5.10	100.00	67.84	75943	2179	O9
GENOMIC20-004-BACT	GPT-095	*Escherichia coli*	Culture	Illumina	5.10	100.00	70.71	75413	2179	O9

GENOMIC20-003-BACT	GPT-096	*Escherichia coli*	Culture	Illumina	4.48	98.09	0.68	4935	4980	O88
GENOMIC20-003-DNA	GPT-096	*Escherichia coli*	DNA	Illumina	5.15	100.00	66.11	172136	4980	O88
GENOMIC20-004-DNA	GPT-096	*Escherichia coli*	DNA	Illumina	5.14	100.00	67.64	215842	2179	O9
GENOMIC20-004-BACT	GPT-096	*Escherichia coli*	Culture	Illumina	5.14	100.00	72.55	215842	2179	O9
GENOMIC20-003-BACT	GPT-097	*Escherichia coli*	Culture	Illumina	5.15	100.00	57.26	149823	4980	O88
GENOMIC20-003-DNA	GPT-097	*Escherichia coli*	DNA	Illumina	5.16	100.00	64.63	149823	4980	O88
GENOMIC20-004-BACT	GPT-097	*Escherichia coli*	Culture	Illumina	5.14	100.00	62.05	180218	2179	O9
GENOMIC20-004-DNA	GPT-097	*Escherichia coli*	DNA	Illumina	5.19	100.00	70.16	215842	2179	O9
GENOMIC20-003-BACT	GPT-099	*Escherichia coli*	Culture	Illumina	6.78	100.00	445.47	4455	4980	O88
GENOMIC20-003-DNA	GPT-099	*Escherichia coli*	DNA	Illumina	5.13	100.00	476.60	97278	4980	O88
GENOMIC20-004-BACT	GPT-099	*Escherichia coli*	Culture	Illumina	5.13	100.00	470.33	172970	2179	O9
GENOMIC20-004-DNA	GPT-099	*Escherichia coli*	DNA	Illumina	5.11	100.00	311.31	172970	2179	O9
GENOMIC20-003-BACT	GPT-114	*Escherichia coli*	Culture	Illumina	5.13	100.00	63.70	172136	4980	O88
GENOMIC20-003-DNA	GPT-114	*Escherichia coli*	DNA	Illumina	5.13	100.00	53.08	149823	4980	O88

GENOMIC20-004-DNA	GPT-114	*Escherichia coli*	DNA	Illumina	5.12	100.00	46.29	215842	2179	O9
GENOMIC20-004-BACT	GPT-114	*Escherichia coli*	Culture	Illumina	5.13	100.00	50.94	215842	2179	O9
GENOMIC20-004-BACT	GPT-116	*Escherichia coli*	Culture	Illumina	5.12	100.00	359.24	172970	2179	O9
GENOMIC20-004-DNA	GPT-116	*Escherichia coli*	DNA	Illumina	5.12	100.00	298.05	192567	2179	O9
GENOMIC20-003-BACT	GPT-118	*Escherichia coli*	Culture	Illumina	5.15	100.00	79.92	149823	4980	O88
GENOMIC20-004-BACT	GPT-118	*Escherichia coli*	Culture	Illumina	5.14	100.00	70.74	215842	2179	O9
GENOMIC20-003-DNA	GPT-120	*Escherichia coli*	DNA	Illumina	5.14	99.95	40.25	95870	4980	O88
GENOMIC20-003-BACT	GPT-120	*Escherichia coli*	Culture	Illumina	5.14	99.96	47.12	94386	4980	O88
GENOMIC20-004-BACT	GPT-120	*Escherichia coli*	Culture	Illumina	5.14	99.98	39.70	142814	2179	O9
GENOMIC20-004-DNA	GPT-120	*Escherichia coli*	DNA	Illumina	5.12	99.93	37.86	94326	2179	O9
GENOMIC20-003-BACT	GPT-123	*Escherichia coli*	Culture	Illumina	5.19	100.00	146.49	96272	4980	O88
GENOMIC20-003-DNA	GPT-123	*Escherichia coli*	DNA	Illumina	5.12	100.00	208.28	97912	4980	O88
GENOMIC20-004-DNA	GPT-123	*Escherichia coli*	DNA	Illumina	5.11	100.00	120.20	172970	2179	O9

DTU 2020 *Campylobacter* reference genomes collection

The following table lists available sequences of two *Campylobacter* strains produced by the participants of the DTU Genomic Proficiency Test 2020. The sequencing data are available upon request at the email address suska@food.dtu.dk, by mentioning the strains and Lab IDs of interest.

Strain	Lab ID	Species	DNA/Culture	NGS Platform	Genome Size (Mb)	Coverage (%)	Depth	N50	ST
GENOMIC20-005-BACT	GPT-004	*Campylobacter*	Culture	Illumina	1.75	99.85	95.95	100998	1117
GENOMIC20-005-DNA	GPT-004	*Campylobacter*	DNA	Illumina	1.77	99.91	87.47	72117	1117
GENOMIC20-006-BACT	GPT-004	*Campylobacter*	Culture	Illumina	1.81	99.97	99.33	87418	3336
GENOMIC20-006-DNA	GPT-004	*Campylobacter*	DNA	Illumina	1.77	99.99	100.28	124960	3336
GENOMIC20-005-DNA	GPT-006	*Campylobacter*	DNA	Illumina	1.95	100.00	144.46	147489	1117
GENOMIC20-006-DNA	GPT-006	*Campylobacter*	DNA	Illumina	1.91	100.00	104.61	217868	3336
GENOMIC20-005-BACT	GPT-010	*Campylobacter*	Culture	Illumina	1.76	99.72	109.67	272231	1117
GENOMIC20-005-DNA	GPT-010	*Campylobacter*	DNA	Illumina	1.80	100.00	192.50	112377	1117
GENOMIC20-006-BACT	GPT-010	*Campylobacter*	Culture	Illumina	1.79	100.00	65.01	141037	3336
GENOMIC20-006-DNA	GPT-010	*Campylobacter*	DNA	Illumina	1.80	100.00	69.76	107134	3336

GENOMIC20-005-BACT	GPT-014	*Campylobacter*	Culture	Illumina	1.75	100.00	53.20	156492	1117
GENOMIC20-005-DNA	GPT-014	*Campylobacter*	DNA	Illumina	1.79	100.00	87.65	111740	1117
GENOMIC20-006-DNA	GPT-014	*Campylobacter*	DNA	Illumina	1.77	100.00	57.42	140724	3336
GENOMIC20-005-BACT	GPT-022	*Campylobacter*	Culture	Illumina	1.86	100.00	310.73	128531	1117
GENOMIC20-005-DNA	GPT-022	*Campylobacter*	DNA	Illumina	1.87	100.00	248.11	128530	1117
GENOMIC20-006-BACT	GPT-022	*Campylobacter*	Culture	Illumina	1.83	100.00	236.40	152649	3336
GENOMIC20-006-DNA	GPT-022	*Campylobacter*	DNA	Illumina	1.83	100.00	239.42	140956	3336
GENOMIC20-005-DNA	GPT-026	*Campylobacter*	DNA	Illumina	1.78	100.00	71.84	129729	1117
GENOMIC20-005-BACT	GPT-026	*Campylobacter*	Culture	Illumina	2.68	100.00	73.16	69916	1117
GENOMIC20-006-BACT	GPT-026	*Campylobacter*	Culture	Illumina	1.77	100.00	66.46	163295	3336
GENOMIC20-006-DNA	GPT-026	*Campylobacter*	DNA	Illumina	1.77	100.00	83.50	141120	3336
GENOMIC20-005-BACT	GPT-029	*Campylobacter*	Culture	Illumina	1.80	100.00	437.87	156373	1117
GENOMIC20-005-DNA	GPT-029	*Campylobacter*	DNA	Illumina	1.78	100.00	290.23	144243	1117
GENOMIC20-006-BACT	GPT-029	*Campylobacter*	Culture	Illumina	1.78	99.99	338.72	217867	3336

GENOMIC20-006-DNA	GPT-029	*Campylobacter*	DNA	Illumina	1.78	100.00	302.99	217867	3336
GENOMIC20-005-DNA	GPT-038	*Campylobacter*	DNA	Illumina	1.71	98.34	109.92	5489	1117
GENOMIC20-005-BACT	GPT-038	*Campylobacter*	Culture	Illumina	1.70	98.61	89.16	8019	1117
GENOMIC20-006-BACT	GPT-038	*Campylobacter*	Culture	Illumina	1.60	95.92	52.41	3376	3336
GENOMIC20-006-DNA	GPT-038	*Campylobacter*	DNA	Illumina	1.64	97.21	57.10	3803	3336
GENOMIC20-005-BACT	GPT-041	*Campylobacter*	Culture	Illumina	1.85	100.00	234.77	107685	1117
GENOMIC20-005-DNA	GPT-041	*Campylobacter*	DNA	Illumina	1.81	100.00	151.60	111740	1117
GENOMIC20-006-BACT	GPT-041	*Campylobacter*	Culture	Illumina	1.78	100.00	136.70	142395	3336
GENOMIC20-006-DNA	GPT-041	*Campylobacter*	DNA	Illumina	1.77	100.00	223.22	127656	3336
GENOMIC20-005-DNA	GPT-067	*Campylobacter*	DNA	Illumina	1.80	100.00	222.94	112377	1117
GENOMIC20-006-DNA	GPT-067	*Campylobacter*	DNA	Illumina	1.78	100.00	216.06	218185	3336
GENOMIC20-005-DNA	GPT-094	*Campylobacter*	DNA	Illumina	1.79	100.00	65.78	111873	1117
GENOMIC20-006-DNA	GPT-094	*Campylobacter*	DNA	Illumina	1.77	100.00	67.38	140724	3336
GENOMIC20-005-BACT	GPT-095	*Campylobacter*	Culture	Illumina	1.77	100.00	221.42	93644	1117

GENOMIC20-005-DNA	GPT-095	*Campylobacter*	DNA	Illumina	1.78	100.00	246.25	89838	1117
GENOMIC20-006-BACT	GPT-095	*Campylobacter*	Culture	Illumina	1.77	100.00	210.04	108617	3336
GENOMIC20-006-DNA	GPT-095	*Campylobacter*	DNA	Illumina	1.77	100.00	213.18	108617	3336
GENOMIC20-005-BACT	GPT-096	*Campylobacter*	Culture	Illumina	3.20	0.29	07.56	96634	1117
GENOMIC20-005-DNA	GPT-096	*Campylobacter*	DNA	Illumina	1.81	100.00	196.46	112377	1117
GENOMIC20-006-BACT	GPT-096	*Campylobacter*	Culture	Illumina	1.79	100.00	158.31	218185	3336
GENOMIC20-006-DNA	GPT-096	*Campylobacter*	DNA	Illumina	1.79	99.99	173.25	126303	3336
GENOMIC20-005-DNA	GPT-097	*Campylobacter*	DNA	Illumina	1.82	100.00	295.53	147776	1117
GENOMIC20-005-BACT	GPT-097	*Campylobacter*	Culture	Illumina	1.82	100.00	199.13	144197	1117
GENOMIC20-006-BACT	GPT-097	*Campylobacter*	Culture	Illumina	1.80	100.00	236.29	217934	3336
GENOMIC20-006-DNA	GPT-097	*Campylobacter*	DNA	Illumina	1.81	100.00	213.33	217867	3336
GENOMIC20-005-DNA	GPT-099	*Campylobacter*	DNA	Illumina	1.80	100.00	1790.06	144578	1117
GENOMIC20-006-DNA	GPT-099	*Campylobacter*	DNA	Illumina	1.78	100.00	1482.14	163380	3336
GENOMIC20-005-BACT	GPT-114	*Campylobacter*	Culture	Illumina	1.79	100.00	163.63	113943	1117

GENOMIC20-005-DNA	GPT-114	*Campylobacter*	DNA	Illumina	1.79	100.00	80.39	112377	1117
GENOMIC20-006-BACT	GPT-114	*Campylobacter*	Culture	Illumina	1.78	100.00	149.50	218185	3336
GENOMIC20-006-DNA	GPT-114	*Campylobacter*	DNA	Illumina	1.78	100.00	115.87	218185	3336
GENOMIC20-005-DNA	GPT-116	*Campylobacter*	DNA	Illumina	1.76	100.00	1050.27	144578	1117
GENOMIC20-006-DNA	GPT-116	*Campylobacter*	DNA	Illumina	1.78	100.00	670.60	142395	3336
GENOMIC20-005-BACT	GPT-118	*Campylobacter*	Culture	Illumina	1.77	99.81	229.41	243903	1117
GENOMIC20-006-BACT	GPT-118	*Campylobacter*	Culture	Illumina	1.79	100.00	198.12	217868	3336
GENOMIC20-005-BACT	GPT-120	*Campylobacter*	Culture	Illumina	1.76	100.00	181.80	147513	1117
GENOMIC20-005-DNA	GPT-120	*Campylobacter*	DNA	Illumina	1.81	99.97	91.16	58963	1117
GENOMIC20-006-DNA	GPT-120	*Campylobacter*	DNA	Illumina	1.80	99.92	58.69	73435	3336
GENOMIC20-005-DNA	GPT-123	*Campylobacter*	DNA	Illumina	1.78	100.00	359.61	128962	1117
GENOMIC20-006-DNA	GPT-123	*Campylobacter*	DNA	Illumina	1.77	100.00	249.40	140707	3336

DTU 2021 *Salmonella enterica* reference genomes collection

The following table lists available sequences of two *Salmonella enterica* strains produced by the participants of the DTU Genomic Proficiency Test 2021. The sequencing data are available upon request at the email address suska@food.dtu.dk, by mentioning the strains and Lab IDs of interest.

Strain	Lab ID	Species	DNA/Culture	NGS Platform	Genome Size (Mb)	Coverage (%)	Depth	N50	ST	Serotype
GENOMIC21-001-BACT	GPT-004	*Salmonella enterica*	Culture	Illumina	5.32	99.95	55.07	150399	34	I 1,4,[5],12:i:–
GENOMIC21-001-DNA	GPT-004	*Salmonella enterica*	DNA	Illumina	5.33	99.97	101.51	224389	34	I 1,4,[5],12:i:–
GENOMIC21-002-BACT	GPT-004	*Salmonella enterica*	Culture	Illumina	4.94	99.96	132.45	263754	32	Infantis
GENOMIC21-002-DNA	GPT-004	*Salmonella enterica*	DNA	Illumina	4.94	99.95	102.01	204015	32	Infantis
GENOMIC21-001-BACT	GPT-010	*Salmonella enterica*	Culture	Illumina	5.33	99.95	45.84	279800	34	I 1,4,[5],12:i:–
GENOMIC21-001-DNA	GPT-010	*Salmonella enterica*	DNA	Illumina	5.33	99.96	59.61	174709	34	I 1,4,[5],12:i:–
GENOMIC21-002-BACT	GPT-010	*Salmonella enterica*	Culture	Illumina	4.95	99.95	80.58	333436	32	Infantis
GENOMIC21-002-DNA	GPT-010	*Salmonella enterica*	DNA	Illumina	4.94	99.96	78.87	416094	32	Infantis
GENOMIC21-001-BACT	GPT-014	*Salmonella enterica*	Culture	Illumina	5.31	99.97	44.05	223429	34	I 1,4,[5],12:i:–
GENOMIC21-001-DNA	GPT-014	*Salmonella enterica*	DNA	Illumina	5.31	99.98	50.90	153378	34	I 1,4,[5],12:i:–

GENOMIC21-002-BACT	GPT-014	*Salmonella enterica*	Culture	Illumina	4.92	99.94	37.31	217590	32	Infantis
GENOMIC21-002-DNA	GPT-014	*Salmonella enterica*	DNA	Illumina	4.93	99.95	44.59	196934	32	Infantis
GENOMIC21-001-BACT	GPT-038	*Salmonella enterica*	Culture	Illumina	5.33	99.99	294.14	170645	34	I 1,4,[5],12:i:–
GENOMIC21-001-DNA	GPT-038	*Salmonella enterica*	DNA	Illumina	5.32	99.99	306.51	135127	34	I 1,4,[5],12:i:–
GENOMIC21-002-BACT	GPT-038	*Salmonella enterica*	Culture	Illumina	4.93	99.97	292.07	183687	32	Infantis
GENOMIC21-002-DNA	GPT-038	*Salmonella enterica*	DNA	Illumina	4.94	99.97	286.68	196848	32	Infantis
GENOMIC21-001-BACT	GPT-067	*Salmonella enterica*	Culture	Illumina	5.33	99.96	63.09	271408	34	I 1,4,[5],12:i:–
GENOMIC21-001-DNA	GPT-067	*Salmonella enterica*	DNA	Illumina	5.33	99.97	82.98	224389	34	I 1,4,[5],12:i:–
GENOMIC21-002-BACT	GPT-067	*Salmonella enterica*	Culture	Illumina	4.93	99.96	70.79	416094	32	Infantis
GENOMIC21-002-DNA	GPT-067	*Salmonella enterica*	DNA	Illumina	4.93	99.95	77.52	416094	32	Infantis
GENOMIC21-001-BACT	GPT-094	*Salmonella enterica*	Culture	Illumina	5.31	99.97	18.42	149877	34	I 1,4,[5],12:i:–
GENOMIC21-001-DNA	GPT-094	*Salmonella enterica*	DNA	Illumina	5.32	99.97	26.28	137370	34	I 1,4,[5],12:i:–
GENOMIC21-002-BACT	GPT-094	*Salmonella enterica*	Culture	Illumina	4.93	99.94	20.10	151326	32	Infantis
GENOMIC21-002-DNA	GPT-094	*Salmonella enterica*	DNA	Illumina	4.94	99.96	40.78	263747	32	Infantis

GENOMIC21-001-BACT	GPT-095	*Salmonella enterica*	Culture	Illumina	5.31	99.98	55.45	137254	34	I 1,4,[5],12:i:–
GENOMIC21-002-BACT	GPT-095	*Salmonella enterica*	Culture	Illumina	4.92	99.97	57.66	152148	32	Infantis
GENOMIC21-001-BACT	GPT-096	*Salmonella enterica*	Culture	Illumina	5.32	99.82	56.53	150399	34	I 1,4,[5],12:i:–
GENOMIC21-001-DNA	GPT-096	*Salmonella enterica*	DNA	Illumina	5.34	99.95	63.93	278573	34	I 1,4,[5],12:i:–
GENOMIC21-002-BACT	GPT-096	*Salmonella enterica*	Culture	Illumina	4.95	99.95	60.86	444545	32	Infantis
GENOMIC21-002-DNA	GPT-096	*Salmonella enterica*	DNA	Illumina	4.94	99.95	74.43	416094	32	Infantis
GENOMIC21-001-BACT	GPT-099	*Salmonella enterica*	Culture	Illumina	5.34	99.97	112.16	163725	34	I 1,4,[5],12:i:–
GENOMIC21-001-DNA	GPT-099	*Salmonella enterica*	DNA	Illumina	5.33	99.98	133.90	163725	34	I 1,4,[5],12:i:–
GENOMIC21-002-BACT	GPT-099	*Salmonella enterica*	Culture	Illumina	4.94	99.96	117.00	444166	32	Infantis
GENOMIC21-002-DNA	GPT-099	*Salmonella enterica*	DNA	Illumina	4.94	99.96	94.69	279450	32	Infantis
GENOMIC21-001-BACT	GPT-114	*Salmonella enterica*	Culture	Illumina	5.34	99.96	87.49	137394	34	I 1,4,[5],12:i:–
GENOMIC21-001-DNA	GPT-114	*Salmonella enterica*	DNA	Illumina	5.33	99.94	50.51	187924	34	I 1,4,[5],12:i:–
GENOMIC21-002-BACT	GPT-114	*Salmonella enterica*	Culture	Illumina	4.93	99.93	37.43	443377	32	Infantis
GENOMIC21-002-DNA	GPT-114	*Salmonella enterica*	DNA	Illumina	4.93	99.94	35.30	263754	32	Infantis

GENOMIC21-001-BACT	GPT-116	*Salmonella enterica*	Culture	Illumina	5.34	99.98	267.73	192324	34	I 1,4,[5],12:i:–
GENOMIC21-001-DNA	GPT-116	*Salmonella enterica*	DNA	Illumina	5.46	99.98	302.74	163625	34	I 1,4,[5],12:i:–
GENOMIC21-002-BACT	GPT-116	*Salmonella enterica*	Culture	Illumina	4.93	99.96	257.39	345102	32	Infantis
GENOMIC21-002-DNA	GPT-116	*Salmonella enterica*	DNA	Illumina	4.95	99.96	226.32	415807	32	Infantis
GENOMIC21-001-BACT	GPT-120	*Salmonella enterica*	Culture	Illumina	5.33	99.97	50.75	270591	34	I 1,4,[5],12:i:–
GENOMIC21-001-DNA	GPT-120	*Salmonella enterica*	DNA	Illumina	5.34	99.96	54.97	150399	34	I 1,4,[5],12:i:–
GENOMIC21-002-BACT	GPT-120	*Salmonella enterica*	Culture	Illumina	4.93	99.95	0.84	144150	32	Infantis
GENOMIC21-002-DNA	GPT-120	*Salmonella enterica*	DNA	Illumina	4.95	99.92	72.64	131469	32	Infantis
GENOMIC21-001-BACT	GPT-134	*Salmonella enterica*	Culture	Illumina	5.31	99.94	70.95	62024	34	I 1,4,[5],12:i:–
GENOMIC21-001-DNA	GPT-134	*Salmonella enterica*	DNA	Illumina	5.31	99.93	43.82	48806	34	I 1,4,[5],12:i:–
GENOMIC21-002-BACT	GPT-134	*Salmonella enterica*	Culture	Illumina	4.93	99.89	57.43	56467	32	Infantis
GENOMIC21-002-DNA	GPT-134	*Salmonella enterica*	DNA	Illumina	4.91	99.72	27.60	33227	32	Infantis

DTU 2021 *Escherichia coli* reference genomes collection

The following table lists available sequences of two *Escherichia coli* strains produced by the participants of the DTU Genomic Proficiency Test 2021.
The sequencing data are available upon request at the email address suska@food.dtu.dk, by mentioning the strains and Lab IDs of interest.

Strain	Lab ID	Species	DNA/Culture	NGS Platform	Genome Size (Mb)	Coverage (%)	Depth	N50	ST	H-type
GENOMIC21-003-BACT	GPT-004	*Escherichia coli*	Culture	Illumina	4.85	100.00	143.31	101076	641	H23
GENOMIC21-003-DNA	GPT-004	*Escherichia coli*	DNA	Illumina	4.85	100.00	134.20	101363	641	H23
GENOMIC21-004-BACT	GPT-004	*Escherichia coli*	Culture	Illumina	5.42	99.97	102.12	121863	21	H11
GENOMIC21-004-DNA	GPT-004	*Escherichia coli*	DNA	Illumina	5.42	99.98	113.02	118546	21	H11
GENOMIC21-003-BACT	GPT-010	*Escherichia coli*	Culture	Illumina	4.85	100.00	75.58	99014	641	H23
GENOMIC21-003-DNA	GPT-010	*Escherichia coli*	DNA	Illumina	4.85	100.00	132.29	107612	641	H23
GENOMIC21-004-BACT	GPT-010	*Escherichia coli*	Culture	Illumina	5.43	99.96	68.96	115129	21	H11
GENOMIC21-004-DNA	GPT-010	*Escherichia coli*	DNA	Illumina	5.42	99.97	61.37	118139	21	H11
GENOMIC21-003-BACT	GPT-014	*Escherichia coli*	Culture	Illumina	4.82	100.00	54.57	94890	641	H23
GENOMIC21-003-DNA	GPT-014	*Escherichia coli*	DNA	Illumina	4.82	100.00	54.47	96053	641	H23

GENOMIC21-004-BACT	GPT-014	*Escherichia coli*	Culture	Illumina	5.36	99.98	49.30	114049	21	H11
GENOMIC21-004-DNA	GPT-014	*Escherichia coli*	DNA	Illumina	5.36	99.97	50.93	114219	21	H11
GENOMIC21-003-BACT	GPT-038	*Escherichia coli*	Culture	Illumina	4.89	100.00	292.37	82785	641	H23
GENOMIC21-003-DNA	GPT-038	*Escherichia coli*	DNA	Illumina	4.83	100.00	313.32	96190	641	H23
GENOMIC21-004-BACT	GPT-038	*Escherichia coli*	Culture	Illumina	5.53	100.00	282.42	90589	21	H11
GENOMIC21-004-DNA	GPT-038	*Escherichia coli*	DNA	Illumina	5.39	99.99	289.97	114093	21	H11
GENOMIC21-003-BACT	GPT-067	*Escherichia coli*	Culture	Illumina	4.85	100.00	73.60	101484	641	H23
GENOMIC21-003-DNA	GPT-067	*Escherichia coli*	DNA	Illumina	4.85	99.99	60.62	101363	641	H23
GENOMIC21-004-BACT	GPT-067	*Escherichia coli*	Culture	Illumina	5.42	99.96	60.31	121356	21	H11
GENOMIC21-004-DNA	GPT-067	*Escherichia coli*	DNA	Illumina	5.42	99.97	67.26	118139	21	H11
GENOMIC21-003-DNA	GPT-094	*Escherichia coli*	DNA	Illumina	4.83	99.99	0.82	82894	641	H23
GENOMIC21-003-BACT	GPT-094	*Escherichia coli*	Culture	Illumina	4.83	99.99	18.34	94933	641	H23
GENOMIC21-004-BACT	GPT-094	*Escherichia coli*	Culture	Illumina	5.41	99.96	0.82	69936	21	H11
GENOMIC21-004-DNA	GPT-094	*Escherichia coli*	DNA	Illumina	5.40	99.96	17.19	88555	21	H11

GENOMIC21-003-BACT	GPT-095	*Escherichia coli*	Culture	Illumina	4.82	100.00	34.73	82539	641	H23
GENOMIC21-004-BACT	GPT-095	*Escherichia coli*	Culture	Illumina	5.39	100.00	53.09	101008	21	H11
GENOMIC21-003-BACT	GPT-096	*Escherichia coli*	Culture	Illumina	4.85	99.99	62.59	107611	641	H23
GENOMIC21-003-DNA	GPT-096	*Escherichia coli*	DNA	Illumina	4.89	99.99	74.64	107612	641	H23
GENOMIC21-004-BACT	GPT-096	*Escherichia coli*	Culture	Illumina	5.42	99.94	50.06	121863	21	H11
GENOMIC21-004-DNA	GPT-096	*Escherichia coli*	DNA	Illumina	5.43	99.94	66.01	121863	21	H11
GENOMIC21-003-BACT	GPT-099	*Escherichia coli*	Culture	Illumina	4.85	100.00	124.48	96184	641	H23
GENOMIC21-003-DNA	GPT-099	*Escherichia coli*	DNA	Illumina	4.85	99.99	89.06	96184	641	H23
GENOMIC21-004-BACT	GPT-099	*Escherichia coli*	Culture	Illumina	5.44	99.96	101.74	118255	21	H11
GENOMIC21-004-DNA	GPT-099	*Escherichia coli*	DNA	Illumina	5.43	99.97	70.39	114813	21	H11
GENOMIC21-003-BACT	GPT-114	*Escherichia coli*	Culture	Illumina	4.85	99.99	70.00	98852	641	H23
GENOMIC21-003-DNA	GPT-114	*Escherichia coli*	DNA	Illumina	4.85	99.99	40.30	98852	641	H23
GENOMIC21-004-BACT	GPT-114	*Escherichia coli*	Culture	Illumina	5.42	99.94	40.93	121470	21	H11
GENOMIC21-004-DNA	GPT-114	*Escherichia coli*	DNA	Illumina	5.42	99.96	106.50	121863	21	H11

GENOMIC21-003-BACT	GPT-116	*Escherichia coli*	Culture	Illumina	4.84	100.00	217.65	96190	641	H23
GENOMIC21-003-DNA	GPT-116	*Escherichia coli*	DNA	Illumina	4.85	100.00	261.77	96190	641	H23
GENOMIC21-004-BACT	GPT-116	*Escherichia coli*	Culture	Illumina	5.39	99.99	225.50	114713	21	H11
GENOMIC21-004-DNA	GPT-116	*Escherichia coli*	DNA	Illumina	5.41	99.99	259.92	118039	21	H11
GENOMIC21-003-DNA	GPT-120	*Escherichia coli*	DNA	Illumina	4.85	99.97	63.12	82713	641	H23
GENOMIC21-003-BACT	GPT-120	*Escherichia coli*	Culture	Illumina	4.85	100.00	51.26	96277	641	H23
GENOMIC21-004-BACT	GPT-120	*Escherichia coli*	Culture	Illumina	5.42	99.96	33.01	104225	21	H11
GENOMIC21-004-DNA	GPT-120	*Escherichia coli*	DNA	Illumina	5.41	99.95	62.18	101987	21	H11

DTU 2021 *Campylobacter* reference genomes collection

The following table lists available sequences of two *Campylobacter* strains produced by the participants of the DTU Genomic Proficiency Test 2021. The sequencing data are available upon request at the email address suska@food.dtu.dk, by mentioning the strains and Lab IDs of interest.

Strain	Lab ID	Species	DNA/Culture	NGS Platform	Genome Size (Mb)	Coverage (%)	Depth	N50	ST
GENOMIC21-005-BACT	GPT-004	*Campylobacter*	Culture	Illumina	1.96	99.69	64.47	48270	1017
GENOMIC21-005-DNA	GPT-004	*Campylobacter*	DNA	Illumina	1.97	99.80	115.07	81282	1017
GENOMIC21-006-BACT	GPT-004	*Campylobacter*	Culture	Illumina	1.79	99.98	152.59	33837	860
GENOMIC21-006-DNA	GPT-004	*Campylobacter*	DNA	Illumina	1.75	99.97	150.13	117923	860
GENOMIC21-005-BACT	GPT-010	*Campylobacter*	Culture	Illumina	1.99	99.82	131.69	105883	1017
GENOMIC21-005-DNA	GPT-010	*Campylobacter*	DNA	Illumina	1.99	99.82	120.17	105883	1017
GENOMIC21-006-BACT	GPT-010	*Campylobacter*	Culture	Illumina	1.75	99.98	114.91	129412	860
GENOMIC21-006-DNA	GPT-010	*Campylobacter*	DNA	Illumina	1.74	99.98	120.56	173466	860
GENOMIC21-005-DNA	GPT-014	*Campylobacter*	DNA	Illumina	1.98	99.83	59.95	132328	1017
GENOMIC21-005-BACT	GPT-014	*Campylobacter*	Culture	Illumina	1.98	99.82	59.79	75369	1017

GENOMIC21-006-BACT	GPT-014	*Campylobacter*	Culture	Illumina	1.75	99.98	78.12	173322	860
GENOMIC21-006-DNA	GPT-014	*Campylobacter*	DNA	Illumina	1.75	99.98	66.04	145316	860
GENOMIC21-005-BACT	GPT-038	*Campylobacter*	Culture	Illumina	1.99	99.88	611.59	104699	1017
GENOMIC21-005-DNA	GPT-038	*Campylobacter*	DNA	Illumina	1.98	99.87	736.19	107599	1017
GENOMIC21-006-BACT	GPT-038	*Campylobacter*	Culture	Illumina	1.74	99.98	812.35	142130	860
GENOMIC21-006-DNA	GPT-038	*Campylobacter*	DNA	Illumina	1.74	99.98	847.26	173366	860
GENOMIC21-005-BACT	GPT-067	*Campylobacter*	Culture	Illumina	2.00	99.79	87.57	107751	1017
GENOMIC21-005-DNA	GPT-067	*Campylobacter*	DNA	Illumina	1.99	99.80	196.05	107752	1017
GENOMIC21-006-BACT	GPT-067	*Campylobacter*	Culture	Illumina	1.74	99.98	121.91	274163	860
GENOMIC21-006-DNA	GPT-067	*Campylobacter*	DNA	Illumina	1.74	99.98	275.01	274163	860
GENOMIC21-005-BACT	GPT-094	*Campylobacter*	Culture	Illumina	1.98	99.83	56.38	101064	1017
GENOMIC21-005-DNA	GPT-094	*Campylobacter*	DNA	Illumina	1.98	99.82	51.25	76040	1017
GENOMIC21-006-BACT	GPT-094	*Campylobacter*	Culture	Illumina	1.75	99.98	91.92	141760	860
GENOMIC21-006-DNA	GPT-094	*Campylobacter*	DNA	Illumina	1.74	99.98	62.72	141848	860

GENOMIC21-005-BACT	GPT-095	*Campylobacter*	Culture	Illumina	1.97	99.88	206.62	105739	1017
GENOMIC21-006-BACT	GPT-095	*Campylobacter*	Culture	Illumina	1.74	99.98	245.28	126040	860
GENOMIC21-005-BACT	GPT-096	*Campylobacter*	Culture	Illumina	2.00	99.77	170.78	126222	1017
GENOMIC21-005-DNA	GPT-096	*Campylobacter*	DNA	Illumina	2.00	99.79	186.98	107752	1017
GENOMIC21-006-BACT	GPT-096	*Campylobacter*	Culture	Illumina	1.76	99.98	136.27	100182	860
GENOMIC21-006-DNA	GPT-096	*Campylobacter*	DNA	Illumina	1.75	99.98	210.16	176417	860
GENOMIC21-005-DNA	GPT-099	*Campylobacter*	DNA	Illumina	1.99	99.80	122.93	107752	1017
GENOMIC21-005-BACT	GPT-099	*Campylobacter*	Culture	Illumina	1,99	99.79	117.57	107750	1017
GENOMIC21-006-BACT	GPT-099	*Campylobacter*	Culture	Illumina	1.74	99.98	115.79	142133	860
GENOMIC21-006-DNA	GPT-099	*Campylobacter*	DNA	Illumina	1.74	99.98	166.56	142133	860
GENOMIC21-005-BACT	GPT-114	*Campylobacter*	Culture	Illumina	1.99	99.73	58.92	83636	1017
GENOMIC21-005-DNA	GPT-114	*Campylobacter*	DNA	Illumina	1.99	99.67	36.75	109404	1017
GENOMIC21-006-BACT	GPT-114	*Campylobacter*	Culture	Illumina	1.74	99.98	58.51	142409	860
GENOMIC21-006-DNA	GPT-114	*Campylobacter*	DNA	Illumina	1.74	99.98	60.82	173466	860

GENOMIC21-005-DNA	GPT-116	*Campylobacter*	DNA	Illumina	2.02	99.86	536.26	133185	1017
GENOMIC21-006-DNA	GPT-116	*Campylobacter*	DNA	Illumina	1.76	99.98	647.77	173366	860
GENOMIC21-005-BACT	GPT-120	*Campylobacter*	Culture	Illumina	2.00	99.84	134.46	105883	1017
GENOMIC21-005-DNA	GPT-120	*Campylobacter*	DNA	Illumina	1.99	99.82	64.60	105883	1017
GENOMIC21-006-BACT	GPT-120	*Campylobacter*	Culture	Illumina	1.74	99.98	143.74	147824	860
GENOMIC21-006-DNA	GPT-120	*Campylobacter*	DNA	Illumina	1.74	99.98	65.90	173466	860
GENOMIC21-005-BACT	GPT-134	*Campylobacter*	Culture	Illumina	1.96	99.74	88.22	40804	1017
GENOMIC21-005-DNA	GPT-134	*Campylobacter*	DNA	Illumina	1.97	99.83	77.66	85092	1017
GENOMIC21-006-BACT	GPT-134	*Campylobacter*	Culture	Illumina	1.74	99.87	124.91	27284	860
GENOMIC21-006-DNA	GPT-134	*Campylobacter*	DNA	Illumina	1.74	99.92	78.79	47122	860