

Fig. S1 Phylogenetic relationships as determined by MLST data for the 123 *C. freundii* isolates from this study and two previous studies [10, 16]. Cluster divisions are marked and were consistent with our previous division [16]. Numbers on or near the nodes are bootstrap values from 1,000 replicates and shown if $\geq 50\%$. The tree was constructed using neighbor joining algorithm. ST indicate sequence types.

— ST296 HB2016038
 — ST298 HB2016023
 — ST227 AH2019013
 — ST173 AH2014040
 — ST318 HB2017031
 — ST199 AH2014016
 — ST303 HB2017006
 — ST222 AH2015007
 — ST304 HB2017009
 — ST174 AH2014012
 — ST175 AH2014022
 — ST17 AH2014007 AH2018021 HB2016004
 — ST338 HB2017053
 — ST331 HB2017045
 — ST236 AH2016007
 — ST289 HB2016024
 — ST326 HB2017042
 — ST301 HB2017003
 — ST326 HB2017040
 — ST172 AH2014042
 — ST322 HB2017036
 — ST236 AH2016030
 — ST325 HB2017039
 — ST201 AH2014019
 — ST203 AH2014022
 — ST284 HB2016019
 — ST344 HB2017080
 — ST343 HB2017059
 — ST196 AH2014010
 — ST85 AH201007 AH2018011 HB2017004
 — ST339 HB2017054
 — ST196 AH2014031 AH2014034
 — ST220 AH2015003
 — ST300 HB2017002
 — ST313 HB2017026
 — ST191 AH2014041
 — ST309 HB2017016
 — ST306 HB2017012
 — ST290 HB2016034
 — ST320 HB2017033
 — ST45 AH2008007 AH2015011
 — ST211 AH2014047
 — ST324 HB2017038
 — ST1 HB2017017 HB2017061
 — ST232 AH2016001
 — ST337 HB2017052
 — ST125 HB2017018
 — ST185 AH2014039 AH2018010
 — ST214 AH2015009 HB2017051
 — ST312 HB2017025
 — ST308 HB2017014
 — ST190 HB2017024
 — ST210 HB2017020
 — ST31 AH2007014
 — ST341 HB2017057
 — ST333 HB2017047
 — ST47 AH2008009
 — ST232 HB2017048
 — ST116 AH2014015
 — ST270 HB2016003
 — ST314 HB2017027
 — ST327 HB2017041
 — ST229 AH2016009
 — ST282 HB2015017
 — ST9 AH2015015
 — ST43 AH2008005
 — ST184 AH2011006
 — ST176 AH2014046
 — ST317 HB2017030
 — ST340 HB2017056
 — ST320 HB2017043
 — ST323 HB2017037
 — ST196 AH2007018
 — ST34 AH2008001
 — ST278 HB2016013
 — ST186 AH2014014
 — ST274 HB2016008
 — ST279 HB2016010
 — ST211 HB2017022
 — ST42 AH2008004
 — ST163 HB2017011
 — ST272 HB2016006
 — ST100 HB2018011 HB2017034
 — ST215 AH2015013
 — ST216 AH2015012 HB2018002
 — ST44 AH2008006
 — ST177 AH2014046
 — ST217 AH2015008 HB2017019
 — ST96 AH2011006 AH2011009
 — ST41 HB2017055 AH2014018
 — ST235 AH2016004
 — ST212 AH2015005
 — ST228 AH2016006
 — ST210 AH2014043
 — ST281 HB2016018
 — ST12 AH2015001 HB2017008
 — ST46 AH2008008
 — ST189 HB2017001
 — ST277 HB2016012
 — ST19 AH2015008 AH2015017 HB2017023
 — ST269 HB2016001
 — ST307 HB2017013
 — ST321 HB2017035
 — ST319 HB2017032
 — ST235 HB2017046
 — ST223 AH2015020
 — ST207 AH2014028
 — ST226 AH2015019
 — ST196 AH2014005
 — ST197 AH2014008
 — ST109 AH2015002
 — ST205 AH2014023
 — ST221 AH2015004
 — ST233 AH2016005
 — ST194 AH2014001
 — ST231 AH2016003
 — ST225 AH2015010 AH2016015
 — ST234 AH2016002
 — ST200 AH2014017
 — ST178 AH2014027
 — ST234 AH2016008
 — ST237 AH2016008
 — ST213 AH2015016
 — ST206 AH2014024
 — ST224 AH2015014
 — ST202 AH2014020
 — ST192 AH2014044
 — ST193 AH2014045
 — ST179 AH2014013
 — ST190 AH2014035
 — ST195 AH2014032
 — ST187 AH2014032 AH2018012
 — ST188 AH2014003
 — ST189 AH2014004
 — ST180 AH2014006
 — ST216 AH2015018
 — ST181 AH2014033
 — ST184 AH2014020
 — ST230 AH2016014
 — ST30 AH2014011
 — ST162 AH2014009
 — ST163 AH2014026 HB2019026
 — Salmonella LT2

Cluster 1 (Lineage I)

Cluster 2 (Lineage II)

Cluster 3

Cluster 4

Cluster 6

Cluster 5

Table S1 List of clonal complexes of *Citrobacter* isolates from this study and the public MLST database[#]

CCs	STs	Isolates	species	Source	Year	Country/location
1	288	HB2016023	<i>C. freundii</i>	food	2016	Hebei Province
1	17	AH2014007	<i>C. freundii</i>	diarrheal patient	2014	Anhui Province
1	17	AH2014021	<i>C. freundii</i>	diarrheal patient	2014	Anhui Province
1	17	HB2016004	<i>C. freundii</i>	diarrheal patient	2016	Hebei Province
1	17	NMI_5868/12	<i>C. freundii</i>	skin necrosis	2012	Poland
1	17	NMI_5220/12	<i>C. freundii</i>	urine	2012	Poland
1	17	M818	<i>C. freundii</i>	rectal swab	2008	Latvia
1	17	M829	<i>C. freundii</i>	rectal swab	2009	Latvia
2	170	2017523	<i>C. freundii</i>	wound	2017	Spain
2	220	AH2015003	<i>C. freundii</i>	diarrheal patient	2015	Anhui Province
3	168	N17-00150	<i>C. freundii</i>	water	2015	Canada
3	304	HB2017009	<i>C. freundii</i>	diarrheal patient	2017	Hebei Province
4	416	ME170049C	<i>C. freundii</i>	Rectal	2017	Ireland
4	213	AH2015016	<i>C. freundii</i>	diarrheal patient	2015	Anhui Province
5	289	HB2016024	<i>C. freundii</i>	food	2016	Hebei Province
5	328	HB2017042	<i>C. freundii</i>	food	2017	Hebei Province
5	236	AH2016007	<i>C. freundii</i>	diarrheal patient	2016	Anhui Province
6	344	HB2017060	<i>C. freundii</i>	food	2017	Hebei Province
6	331	HB2017045	<i>C. freundii</i>	food	2017	Hebei Province
7	1	HB2017017	<i>C. freundii</i>	diarrheal patient	2017	Hebei Province
7	1	HB2017061	<i>C. freundii</i>	food	2017	Hebei Province
7	1	CF65	<i>C. freundii</i>	goat	2011	Henan Province
7	1	CF89	<i>C. freundii</i>	human	2011	Henan Province
7	1	CF90	<i>C. freundii</i>	diarrheal patient	2011	Henan Province
7	1	CF86	<i>C. freundii</i>	diarrheal patient	2011	Henan Province
7	1	CF86	<i>C. freundii</i>	diarrheal patient	2011	Henan Province
7	1	CF80	<i>C. freundii</i>	diarrheal patient	2011	Henan Province
7	1	CF81	<i>C. freundii</i>	diarrheal patient	2011	Henan Province
7	1	CF77	<i>C. freundii</i>	chicken	2011	Henan Province
7	1	CF73	<i>C. freundii</i>	fly	2011	Henan Province
7	1	CF69	<i>C. freundii</i>	chopping board	2011	Henan Province
7	1	CF75	<i>C. freundii</i>	swine	2011	Henan Province
7	3	CF76	<i>C. freundii</i>	fly	2011	Henan Province
7	3	CF79	<i>C. freundii</i>	diarrheal patient	2011	Henan Province
7	3	CF93	<i>C. freundii</i>	diarrheal patient	2011	Henan Province
7	3	CF92	<i>C. freundii</i>	diarrheal patient	2011	Henan Province
8	214	AH2015009	<i>C. freundii</i>	diarrheal patient	2015	Anhui Province
8	214	HB2017051	<i>C. freundii</i>	food	2017	Hebei Province
8	321	HB2017035	<i>C. freundii</i>	environment	2017	Hebei Province
9	332	HB2017046	<i>C. freundii</i>	food	2017	Hebei Province
9	265	/	<i>C. freundii</i>	/	/	Brazil

9	69	/	<i>C. freundii</i>	/	/	Beijing
10	192	AH2014044	<i>C. freundii</i>	human	2014	Anhui Province
10	193	AH2014045	<i>C. freundii</i>	human	2014	Anhui Province
11	176	AH2014048	<i>C. freundii</i>	human	2014	Anhui Province
11	139	/	<i>C. freundii</i>	/	/	Beijing
11	6	CF74	<i>C. freundii</i>	goat	2011	Henan Province
12	270	HB2016003	<i>C. freundii</i>	diarrheal patient	2016	Hebei Province
12	167	N15-02052	<i>C. freundii</i>	water	2015	Canada
13	310	HB2017020	<i>C. freundii</i>	diarrheal patient	2017	Hebei Province
13	150	HB2017024	<i>C. freundii</i>	diarrheal patient	2017	Hebei Province
13	150	/	<i>C. freundii</i>	/	/	Canada
13	14	M2308	<i>C. freundii</i>	rectal swab	2010	Israel
13	14	IMR208/13	<i>C. freundii</i>	urine	2013	Malaysia
13	14	IMR511/13	<i>C. freundii</i>	tissue	2013	Malaysia
13	14	IMR503/13	<i>C. freundii</i>	tissue	2013	Malaysia
14	341	HB2017057	<i>C. freundii</i>	food	2017	Hebei Province
14	494	/	<i>C. freundii</i>	/	/	France
15	276	HB2016010	<i>C. freundii</i>	environment	2016	Hebei Province
15	261	/	<i>C. freundii</i>	/	/	Sevilla
16	216	AH2015012	<i>C. freundii</i>	diarrheal patient	2015	Anhui Province
16	216	HB2016002	<i>C. freundii</i>	diarrheal patient	2016	Hebei Province
16	274	HB2016008	<i>C. freundii</i>	food	2016	Hebei Province
16	403	/	<i>C. freundii</i>	/	/	Shandong Province
16	118	Cit fre 80	<i>C. freundii</i>	rectal swab	2016	Italy
16	404	/	<i>C. freundii</i>	/	/	Singapore
16	119	Cit fre 145	<i>C. freundii</i>	rectal swab	2016	Italy
17	212	AH2015005	<i>C. freundii</i>	diarrheal patient	2015	Anhui Province
17	228	AH2016006	<i>C. freundii</i>	diarrheal patient	2016	Anhui Province
18	44	AH2008006	<i>C. freundii</i>	food	2008	Anhui Province
18	415	ME160401H	<i>C. freundii</i>	toe	2016	Ireland
19	187	AH2016012	<i>C. freundii</i>	diarrheal patient	2016	Anhui Province
19	189	AH2014004	<i>C. freundii</i>	diarrheal patient	2014	Anhui Province
19	243	CB00004	<i>C. freundii</i>	urine	2017	USA
20	182	AH2014009	<i>C. freundii</i>	diarrheal patient	2014	Anhui Province
20	183	AH2014026	<i>C. freundii</i>	diarrheal patient	2014	Anhui Province
21	42	AH2008004	<i>C. freundii</i>	food	2008	Anhui Province
21	18	M8128	<i>C. freundii</i>	rectal swab	2010	Greece
21	18	CF_14	<i>C. freundii</i>	urine	2014	Spain
21	18	CF-2316	<i>C. freundii</i>	bronchial aspirate	2016	Poland
21	159	Ci32	<i>C. freundii</i>	cat	2016	Japan
22	36	AH2007018	<i>C. freundii</i>	diarrheal patient	2007	Anhui Province
22	54	AH2009001	<i>C. freundii</i>	food	2009	Anhui Province
22	278	HB2016013	<i>C. freundii</i>	food	2016	Hebei Province
23	163	HB2017011	<i>C. freundii</i>	diarrheal patient	2017	Hebei Province

23	163	N16-02392	<i>C. freundii</i>	water	2015	Canada
23	406	/	<i>C. freundii</i>	/	/	Shandong Province
24	46	AH2008008	<i>C. freundii</i>	food	2008	Anhui Province
24	144	CPO20150025	<i>C. freundii</i>	urine	2015	Denmark
24	481	29001247	<i>C. freundii</i>	unknown	2019	The Netherlands
24	395	/	<i>C. freundii</i>	/	/	Korea
24	508	/	<i>C. freundii</i>	/	/	Germany
24	519	/	<i>C. freundii</i>	/	/	France
25	269	HB2016001	<i>C. freundii</i>	diarrheal patient	2016	Hebei Province
25	219	AH2015006	<i>C. freundii</i>	diarrheal patient	2015	Anhui Province
25	219	AH2015017	<i>C. freundii</i>	human	2015	Anhui Province
25	219	HB2017023	<i>C. freundii</i>	diarrheal patient	2017	Hebei Province
26	283	HB2016018	<i>C. freundii</i>	food	2016	Hebei Province
26	62	/	<i>C. freundii</i>	/	/	Republic of South Africa
26	91	CF_7	<i>C. freundii</i>	urine	2012	Spain
26	91	C-M5-U-060615	<i>C. freundii</i>	urine	2015	USA
27	86	AH2011008	<i>C. freundii</i>	food	2011	Anhui Province
27	86	AH2011009	<i>C. freundii</i>	food	2011	Anhui Province
27	124	Cf5976/16	<i>C. freundii</i>	catheter	2016	Poland
28	73	AH2009013	<i>C. youngae</i>	diarrheal patient	2009	Anhui Province
28	74	AH2009014	<i>C. youngae</i>	diarrheal patient	2009	Anhui Province
28	74	HB2017021	<i>C. youngae</i>	diarrheal patient	2017	Hebei Province
28	76	AH2009016	<i>C. youngae</i>	food	2009	Anhui Province
29	38	AH2007021	<i>C. youngae</i>	diarrheal patient	2007	Anhui Province
29	39	AH2007022	<i>C. youngae</i>	diarrheal patient	2007	Anhui Province
29	39	AH2007024	<i>C. youngae</i>	food	2007	Anhui Province
29	39	AH2007025	<i>C. youngae</i>	food	2007	Anhui Province
29	39	AH2008001	<i>C. youngae</i>	food	2008	Anhui Province
29	39	AH2008002	<i>C. youngae</i>	food	2008	Anhui Province
29	40	AH2007023	<i>C. youngae</i>	human	2007	Anhui Province
30	48	AH2008010	<i>C. youngae</i>	food	2008	Anhui Province
30	187	HB2016028	<i>C. youngae</i>	diarrheal patient	2016	Hebei Province
31	60	AH2009008	<i>C. youngae</i>	food	2009	Anhui Province
31	71	AH2009010	<i>C. youngae</i>	food	2009	Anhui Province
31	72	AH2009011	<i>C. youngae</i>	food	2009	Anhui Province
32	75	AH2009015	<i>C. youngae</i>	diarrheal patient	2009	Anhui Province
32	77	AH2009017	<i>C. youngae</i>	food	2009	Anhui Province
33	51	AH2008014	<i>C. braakii</i>	food	2008	Anhui Province
33	55	AH2009002	<i>C. braakii</i>	food	2009	Anhui Province
34	58	AH2009006	<i>C. braakii</i>	food	2009	Anhui Province
34	225	HB2017095	<i>C. braakii</i>	food	2017	Hebei Province
35	79	AH2010001	<i>C. braakii</i>	food	2010	Anhui Province
35	385	HB2017108	<i>C. braakii</i>	food	2017	Hebei Province

36	297	HB2016035	<i>C. braakii</i>	food	2016	Hebei Province
36	297	HB2017099	<i>C. braakii</i>	environment	2017	Hebei Province
36	355	HB2017072	<i>C. braakii</i>	diarrheal patient	2017	Hebei Province
37	353	HB2017070	<i>C. braakii</i>	diarrheal patient	2017	Hebei Province
37	370	HB2017090	<i>C. braakii</i>	food	2017	Hebei Province
38	369	HB2017089	<i>C. braakii</i>	food	2017	Hebei Province
38	378	HB2017101	<i>C. braakii</i>	food	2017	Hebei Province
39	381	HB2017104	<i>C. braakii</i>	food	2017	Hebei Province
39	384	HB2017107	<i>C. braakii</i>	food	2017	Hebei Province

Clonal complexes were defined as STs which shared six of the seven gene alleles. We also extracted all isolates and STs of *C. freundii* from the public MLST database. There are no *C. youngae* or *C. braakii* isolates/STs available from the MLST database except the deposition from our current and previous studies. Clonal complexes were numbered from 1 to 39. ST: sequence types; CCs: clonal complexes; /: no data.

Table S2 Prevalence of MDR isolates in different *Citrobacter* species

Species	MDR isolates/all isolates (%)				
	Diarrheal patients	Foods	Healthy individuals	Environment	Total
<i>C. freundii</i>	28/94 (29.8%)	22/41 (63.7%)	7/19 (36.8%)	1/7 (14.3%)	58/161 (36.0)
<i>C. youngae</i>	5/30 (16.7%)	6/24 (25.0%)	1/3 (33.3%)	0	12/57 (21.1)
<i>C. braakii</i>	1/8 (12.5%)	22/40 (55.0%)	0/1 (0)	3/4 (75.0%)	26/53 (49.1)

Table S3 Prevalence of Adherence and Cytotoxicity in 128 *Citrobacter* Isolates

Adhesion	Cytotoxicity, Number (%)			Total Number (%)
	High	Intermediate	None	
High	4 (3.1)	7 (5.5)	3 (2.3)	14 (10.9)
Intermediate	7 (5.5)	23 (18.0)	27 (21.1)	57 (44.5)
Low	2 (1.6)	9 (7.0)	26 (20.3)	37 (28.9)
None	0 (0)	1 (0.8)	19 (14.8)	20 (15.6)
All	13 (10.2)	40 (31.3)	75 (58.6)	128 (100)

Table S4 Source, drugs resistance, Genotypes and Antibiotic resistance phenotype of 128 *Citrobacter* Isolates

Isolates	Year	Source	STs	NDR	Antibiotic resistance phenotype
HB2016001	2016	Diarrheal patient	269	1	(CFX)
HB2016002	2016	Diarrheal patient	216	3	(AMP)(CTX,CAZ,CFX,TIO)(AZM)
HB2016003	2016	Diarrheal patient	270	1	(CFX)
HB2016006	2016	Food packing slipway	272	1	(CFX)
HB2016008	2016	Chicken	274	8	(AMP)(CTX,FEP,CFX,TIO)(NAL)(GEN,STR)(TET)(CHL)(Sul,SXT)(AMZ)
HB2016010	2016	Filling staircase	276	1	(CFX)
HB2016011	2016	Pork	100	1	(CFX)
HB2016012	2016	Chicken	277	2	(AMP)(CFX)
HB2016013	2016	Duck	278	3	(AMP)(CFX)(MEM)
HB2016017	2016	Duck	282	1	(NAL)
HB2016018	2016	Chicken	283	2	(AMP)(CFX)
HB2017001	2017	Diarrheal patient	169	2	(CFX)(CT)
HB2017008	2017	Diarrheal patient	12	5	(AMP)(CTX,CFX)(TET)(CHL)(SXT)
HB2017011	2017	Diarrheal patient	163	7	(AMP)(CTX,CAZ,CFX)(AZM)(NAL,CIP,LEV)(STR)(TET,DOX)(CHL)(SUL,SXT)
HB2017013	2017	Diarrheal patient	307	1	(CFX)
HB2017014	2017	Diarrheal patient	308	1	(CFX)
HB2017018	2017	Diarrheal patient	125	2	(CFX)(NAL)
HB2017019	2017	Diarrheal patient	217	1	(CFX)
HB2017020	2017	Diarrheal patient	310	1	(CFX)
HB2017022	2017	Diarrheal patient	311	2	(AMP)(CFX)
HB2017023	2017	Diarrheal patient	219	3	(AMP)(CTX,CAZ,CFX,TIO)(AZM)
HB2017024	2017	Diarrheal patient	150	1	(CFX)
HB2017025	2017	Diarrheal patient	312	3	(AMP)(TET)(CHL)
HB2017027	2017	Diarrheal patient	314	4	(AMP)(CFX)(NAL)(TET)
HB2017030	2017	Diarrheal patient	317	1	(TIO)
HB2017032	2017	Diarrheal patient	319	5	(AMP)(CFX)(TET)(CHL)(SUL,SXT)
HB2017034	2017	Feeder sole	100	1	(CFX)
HB2017035	2017	Feeder floor	321	1	(CFX)
HB2017037	2017	Feeder floor	323	1	(CFX)
HB2017041	2017	Cucumber	327	1	(CFX)
HB2017043	2017	Minced pork	329	1	(CFX)
HB2017046	2017	Minced pork	332	2	(AMP)(CFX)
HB2017047	2017	Minced pork	333	6	(AMP)(CFX,CTX)(GEN,STR)(TET)(CHL)(SUL,SXT)
HB2017049	2017	Minced pork	335	2	(AMP)(CFX)
HB2017051	2017	Minced pork	214	2	(CFX)(TET)
HB2017055	2017	Minced pork	161	6	(AMP)(CFX)(NAL)(TET)(SXT)(AMZ)
HB2017056	2017	Minced pork	340	4	(AMP)(CFX)(NAL)(TET,DOX)
HB2017057	2017	Minced pork	341	4	(CFX)(TET)(CHL)(SUL,SXT)
HB2016004	2016	Diarrheal patient	17	2	(AMP)(CFX)
HB2016019	2016	Pork	284	9	(AMP)(CTX,FEP,CFX,TIO)(MEN)(NAL,LEV)(STR)(TET,DOX)(CHL)(SUL,SXT)(AMZ)
HB2016023	2016	Pork	288	9	(AMP)(CTX,CAZ,FEP,CFX,TIO)(AZM)(NAL,CIP,LEV)(GEN,KAN,STR)(TET,DOX)(CHL)(SUL,SXT)(AMZ)
HB2016024	2016	Vegetables	289	3	(AMP)(CTX,CFX,TIO)(NAL,CIP,LEV)

HB2016034	2016	Chicken	260	7	(AMP)(CTX,CFX,TIO)(NAL)(STR)(TET,DOX)(CHL)(SUL,SXT)
HB2016036	2016	Diarrheal patient	298	2	(AMP)(CTX,CFX)
HB2017002	2017	Diarrheal patient	300	1	(CFX)
HB2017003	2017	Diarrheal patient	301	2	(AMP)(CFX)
HB2017004	2017	Diarrheal patient	85	2	(AMP)(CFX)
HB2017006	2017	Diarrheal patient	303	2	(CFX)(STR)
HB2017009	2017	Diarrheal patient	304	4	(AMP)(CTX,CFX)(TET)(CHL)
HB2017012	2017	Diarrheal patient	306	1	(CFX)
HB2017016	2017	Diarrheal patient	309	1	(CFX)
HB2017017	2017	Diarrheal patient	1	2	(AMP)(CFX)
HB2017026	2017	Diarrheal patient	313	6	(AMP)(TET)(NAL,CIP)(TET,DOX)(CHL)(SUL,SXT)
HB2017031	2017	Diarrheal patient	318	2	(CFX)(AMZ)
HB2017033	2017	Feeder floor	320	0	
HB2017036	2017	Feeder floor	322	3	(AMP)(CFX)(STR)
HB2017038	2017	Minced pork	324	4	(CFX)(KAN)(TET,DOX)(SUL,SXT)
HB2017039	2017	Minced pork	325	2	(AMP)(CFX)
HB2017040	2017	Leek	326	8	(AMP)(CTX,CFX,TIO)(NAL)(STR)(TET,DOX)(CHL)(SUL,SXT)(AMZ)
HB2017042	2017	Pork	328	9	(AMP)(CTX,CAZ,FEP,CFX,TIO)(IMI,MEN)(NAL,CIP,LEV)(GEN,STR)(TET,DOX)(CHL)(SUL,SXT)(AMZ)
HB2017045	2017	Pork	331	7	(AMP)(CTX,CFX,TIO)(NAL)(GEN,STR)(TET)(CHL)(SUL,SXT)
HB2017052	2017	Salad	337	2	(AMP)(CFX)
HB2017053	2017	Pork	338	4	(AMP)(CTX,CAZ,CFX,TIO)(AZM)(STR)
HB2017054	2017	Cold noodle	339	2	(AMP)(CFX)
HB2017059	2017	Minced pork	343	7	(AMP)(CTX,FEP,CFX,TIO)(AMZ)(GEN,KAN,STR)(TET)(CHL)(SUL,SXT)
HB2017060	2017	Pork	344	7	(AMP)(CTX,FEP,CFX,TIO)(NAL)(GEN,STR)(TET,DOX)(CHL)(SUL,SXT)
HB2017061	2017	Minced pork	1	2	(AMP)(CFX)
HB2016015	2016	Chicken	280	5	(CFX)(NAL)(TET)(CHL)(SUL,SXT)
HB2016032	2016	Feeder sole	295	5	(AMP)(CTX,CFX)(STR)(CHL)(SUL,SXT)
HB2016033	2016	Duck	296	2	(CFX)(NAL)
HB2016035	2016	Chicken	297	6	(AMP)(CTX,CFX,TIO)(NAL,CIP,LEV)(TET,DOX)(CHL)(SUL,SXT)
HB2017044	2017	Minced pork	330	2	(AMP)(CFX)
HB2017048	2017	Minced pork	334	2	(CFX)(TET,DOX)
HB2017062	2017	Minced pork	345	2	(AMP)(CFX)
HB2017068	2017	Minced pork	351	2	(AMP)(CFX)
HB2017070	2017	Diarrheal patient	353	2	(CFX)(NAL)
HB2017071	2017	Diarrheal patient	354	2	(AMP)(CFX)
HB2017072	2017	Diarrheal patient	355	1	(CFX)
HB2017074	2017	Diarrheal patient	356	2	(AMP)(CFX)
HB2017072	2017	Diarrheal patient	357	1	(CFX)
HB2017076	2017	Diarrheal patient	358	4	(AMP)(CFX)(NAL)(TET,DOX)
HB2017077	2017	Diarrheal patient	357	1	(CFX)
HB2017078	2017	Diarrheal patient	359	1	(NAL,CIP)
HB2017079	2017	Feeder floor	360	3	(AMP)(CFX)(NAL)
HB2017081	2017	Feeder floor	362	2	(AMP)(CFX)
HB2017082	2017	Chicken	363	1	(STR)

HB2017083	2017	Pork	364	1	(CHL)
HB2017084	2017	Pork	365	3	(CFX)(NAL)(TET)
HB2017087	2017	Pork	367	8	(AMP)(CTX,CFX,TIO)(AZM)(NAL)(STR)(TET,DOX)(CHL)(SUL,SXT)
HB2017089	2017	Minced pork	369	2	(CFX)(SXT)
HB2017090	2017	Pork	370	8	(AMP)(CTX,CFX,TIO)(AZM))(NAL,CIP,LEV)(GEM,STR)(TET,DOX)(SUL,SXT)(AMZ)
HB2017091	2017	Minced pork	371	3	(CFX)(NAL)(TET,DOX)
HB2017092	2017	Minced pork	372	4	(AMP)(CFX)(NAL)(STR)
HB2017093	2017	Minced pork	373	2	(CFX)(TET,DOX)
HB2017094	2017	Minced pork	81	3	(CFX)(IMI)(AMZ)
HB2017095	2017	Minced pork	225	6	(AMP)(CTX,CFX,RIO)(NAL)(TET,DOX)(CHL)(SUL,SXT)
HB2017096	2017	Pork	374	6	(AMP)(CTX,CAZ,FEP,CFX,TIO)(AZM)(STR)(TET,DOX)(SUL,SXT)
HB2017097	2017	Salad	375	0	
HB2017098	2017	Pork	376	1	(CFX)
HB2017099	2017	Floor	297	6	(AMP) (CTX,FEP,CFX,TIO)(NAL,CIP,LEV)(STR)(DOX)(SUL,SXT)
HB2017100	2017	Minced pork	377	2	(CFX)(STR)
HB2017101	2017	Pork	378	2	(CFX)(TET)
HB2017102	2017	Minced pork	379	3	(AMP)(CFX)(NAL)
HB2017103	2017	Minced pork	380	4	(AMP)(CFX)(NAL)(TET,DOX)
HB2017104	2017	Minced pork	381	3	(AMP)(CFX)(TET)
HB2017105	2017	Pork	382	9	(AMP)(CTX,CFX,TIO)(AZM)(NAL,CIP,LEV)(GEM,STR)(TET)(CHL)(SUL,SXT)(AMZ)
HB2017106	2017	Minced pork	383	4	(CFX)(NAL)(TET,DOX) (SXT)
HB2017107	2017	Minced pork	384	7	(AMP)(CFX)(NAL)(KAN,STR)(TET,DOX)(CHL)(SUL,SXT)
HB2017108	2017	Minced pork	385	6	(AMP)(CTX,FEP,CFX,TIO)(AZM)(NAL)(TET,DOX)(SUL,SXT)
HB2017109	2017	Buckwheat cake	386	1	(CFX)
HB2017110	2017	Salad	375	0	
HB2017111	2017	Green pepper	387	2	(AMP)(CFX)
HB2016029	2016	Diarrheal patient	292	1	(CFX)
HB2017007	2017	Diarrheal patient	237	8	(AMP)(CTX,CAZ,CFX)(AZM)(NAL,CIP,LEV)(KAN,STR)(TET,DOX)(CHL)(SUL,SXT)
HB2017021	2017	Diarrheal patient	74	3	(AMP)(TET)(SUL,SXT)
HB2017029	2017	Diarrheal patient	316	2	(AMP)(CFX)
HB2017067	2017	Diarrheal patient	350	1	(CFX)
HB2017086	2017	Minced pork	258	2	(AMP)(CFX)
HB2016026	2016	Diarrheal patient	183	1	(CFX)
HB2016027	2016	Diarrheal patient	291	1	(CFX)
HB2016028	2016	Diarrheal patient	187	0	
HB2016031	2016	Duck	294	2	(AMP) (CFX)
HB2017063	2017	Diarrheal patient	346	2	(AMP)(CFX)
HB2017064	2017	Diarrheal patient	347	0	
HB2017065	2017	Diarrheal patient	348	7	(AMP)(CFX)(NAL)(STR)(TET,DOX)(CHL)(SUL)
HB2017066	2017	Diarrheal patient	349	0	
HB2017069	2017	Egg cake	352	2	(AMP)(SUL)
HB2017085	2017	Minced pork	366	1	(CFX)

ST: sequence types; NDR: number of drugs resistant to.

