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 Serotypes and antimicrobial resistance patterns of *Salmonella enterica* subsp. *enterica* in pork and related fresh-vegetable servings
 among pork outlets in Kampala, Uganda.
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**Supplementary Material I: Metadata on 55 *Salmonella enterica* isolates obtained from pork outlets in Kampala, Uganda,
 between June and July 2014**

Isolate No.	Antigen formula	Serotype	Substrate	Sample source	Subdivision (LC3)	Division (LC4)	Drug combination of resistance	Plasmid inc group
1	9,12:g,m:-	<i>Salmonella</i> Enteritidis	raw pork	Wambizzi	Makerere	Kawempe	PRL-CZ-AP-CAZ-CXM-CTX-AK-MEM-GM	FIA W FIC
2	9,12:g,m:-	<i>Salmonella</i> Enteritidis	raw pork	Wambizzi	Mutundwe	Lubaga	SAM-PRL-AMC-CZ-AP-FOX-KF-CAZ-CXM-CTX-AK-MEM-IMI-TET-GM	FIA W FIC
3	4,5,12:a:-	<i>S. Arechavaleta</i>	raw pork	Wambizzi	Natete	Lubaga	PRL-AMC-CZ-AP-FOX-KF-CAZ-CXM-CTX-AK-MEM-GM	FIC
4	4,5,12:a:-	<i>S. Arechavaleta</i>	raw pork	Wambizzi	Wakaliga	Lubaga	SAM-PRL-PTZ-AMC-CZ-AP-FOX-KF-CAZ-CXM-CTX-AK-MEM-GM	FIC
5	9,12:g,m:-	<i>Salmonella</i> Enteritidis	raw pork	Wambizzi	Kabusu	Lubaga	PTZ-CZ-AP-FOX-KF-CAZ-CXM-CTX-AK-MEM-GM-CHA	FIA W FIC
6	9,12:g,m:-	<i>Salmonella</i> Enteritidis	raw pork	Wambizzi	Nalukolongo	Lubaga	SAM-PRL-PTZ-AMC-CZ-AP-FOX-CXM-CTX-AK-MEM-TET-GM-CHA-LEV-OFX	W FIC
7	9,12:g,m:-	<i>Salmonella</i> Enteritidis	raw pork	Wambizzi	Kabusu	Lubaga	PRL-PTZ-AMC-CZ-AP-FOX-KF-CAZ-CXM-CTX-AK-MEM-IMI-GM-SXT	FIA W FIC
8	9,12:g,m:-	<i>Salmonella</i> Enteritidis	raw pork	Wambizzi	Kasubi	Lubaga	PRL-PTZ-AMC-CZ-AP-CAZ-CXM-CTX-AK-MEM-GM-CHA	FIA W FIC
9	9,12:g,m:-	<i>Salmonella</i> Enteritidis	raw pork	Wambizzi	Namungona	Lubaga	SAM-PRL-AMC-CZ-AP-KF-CAZ-CXM-CTX-AK-MEM-GM	FIA W FIC
10	9,12:g,m:-	<i>Salmonella</i> Enteritidis	raw pork	Wambizzi	Mengo	Lubaga	PTZ-CZ-AP-CAZ-CXM-CTX-AK-MEM	FIA W FIC
11	9,12:g,m:-	<i>Salmonella</i> Enteritidis	raw pork	Wambizzi	Mulago1	Kawempe	SAM-PRL-PTZ-CZ-AP-KF-CPM-CXM-CTX-MEM-IMI-GM	FIA W FIC
12	9,12:g,m:-	<i>Salmonella</i> Enteritidis	raw pork	Wambizzi	Kasubi	Lubaga	SAM-PRL-CZ-AP-KF-CAZ-CXM-CTX-MEM-GM	FIA W FIC
13	9,12:g,m:-	<i>Salmonella</i> Enteritidis	raw pork	Wambizzi	Kyebando	Kawempe	SAM-PRL-PTZ-CZ-AP-KF-CAZ-CXM-CTX-AK-MEM-CIP-IMI-GM	W FIC
14	9,12:g,m:-	<i>Salmonella</i> Enteritidis	raw pork	Gayaza/ Wambizzi	Bukoto	Nakawa	PRL-PTZ-CZ-AP-CPM-CAZ-CXM-CTX-AK-MEM-CIP-IMI-GM	FIC
15	9,12:g,m:-	<i>Salmonella</i> Enteritidis	raw pork	Wambizzi	Kitintale	Nakawa	SAM-PRL-PTZ-CZ-AP-FOX-KF-CAZ-CXM-CTX-AK-MEM-IMI-GM	FIA FIB W P FIC
16	9,12:g,m:-	<i>Salmonella</i> Enteritidis	raw pork	Kisaasi	Kamwokya	Nakawa	PRL-PTZ-AMC-CZ-AP-FOX-KF-CPM-CAZ-CXM-CTX-AK-MEM-CIP-IMI-TET-GM	FIA FIB W P FIC
17	4,5,12:a:-	<i>S. Arechavaleta</i>	raw pork	Wambizzi	Kirombe	Nakawa	SAM-PRL-PTZ-AMC-CZ-AP-FOX-KF-CPM-CAZ-CXM-CTX-AK-MEM-CIP-GM	FIA FIB W
18	9,12:g,m:-	<i>Salmonella</i> Enteritidis	raw pork	Gayaza	Ntinda	Nakawa	SAM-PRL-CZ-AP-FOX-KF-CPM-CAZ-CXM-CTX-AK-MEM-IMI-GM-CHA	FIA FIB W P FIC
19	9,12:g,m:-	<i>Salmonella</i> Enteritidis	raw pork	Gayaza	Kisaasi	Nakawa	SAM-PTZ-AMC-CZ-AP-FOX-KF-CPM-CAZ-CXM-CTX-AK-MEM-IMI-TET-GM-CHA	FIA FIB W FIC
20	9,12:g,m:-	<i>Salmonella</i> Enteritidis	raw pork	Wambizzi	Bukoto	Nakawa	PRL-PTZ-AMC-CZ-AP-FOX-KF-CPM-CAZ-CXM-CTX-AK-MEM-IMI-TET-GM	FIA FIB W
21	9,12:g,m:-	<i>Salmonella</i> Enteritidis	raw pork	Wambizzi	Kitintale	Nakawa	SAM-PRL-PTZ-AMC-CZ-AP-FOX-KF-CAZ-CXM-CTX-MEM-GM	FIA FIB W P FIC
22	9,12:g,m:-	<i>Salmonella</i> Enteritidis	raw pork	Wambizzi	Bukoto	Nakawa	PRL-PTZ-CZ-AP-FOX-KF-CAZ-CXM-CTX-AK-MEM-IMI-GM-CHA	FIA FIB W
23	9,12:g,m:-	<i>Salmonella</i> Enteritidis	roasted pork	Wambizzi	Lungujja	Lubaga	PRL-PTZ-AMC-CZ-KF-CPM-CAZ-CXM-CTX-AK-MEM-IMI-TET-GM	FIA FIB W
24	9,12:-:-	<i>Salmonella</i> Gallinarum	tomatoes	n/a	Kabusu	Lubaga	SAM-PRL-PTZ-AMC-CZ-AP-KF-CPM-CAZ-CXM-CTX-AK-MEM-CIP-IMI-TET-GM	W FIC
25	9,12:-:-	<i>Salmonella</i> Gallinarum	tomatoes	n/a	Nalukolongo	Lubaga	SAM-PRL-PTZ-CZ-FOX-KF-CAZ-CXM-CTX-AK-MEM-CIP-IMI-GM	FIA FIB W
26	9,12:g,m:-	<i>Salmonella</i> Enteritidis	tomatoes	n/a	Kasubi	Lubaga	CZ-FOX-KF-CXM-CTX-AK-MEM-IMI-GM	W FIC
27	41:z38:-	<i>S. Offa</i>	tomatoes	n/a	Kyebando	Kawempe	SAM-PRL-PTZ-CZ-AP-KF-CAZ-CXM-CTX-AK-MEM-CIP-GM	FIA FIC
28	41:z38:-	<i>S. Offa</i>	tomatoes	n/a	Kinawataka	Nakawa	SAM-PRL-PTZ-CZ-AP-FOX-KF-CAZ-CXM-CTX-AK-IMI-GM-CHA	W FIC

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Isolate No.	Antigen formula	Serotype	Substrate	Sample source	Subdivision (LC3)	Division (LC4)	Drug combination of resistance	Plasmid inc group
29	4,5,12:a:-	S. Arechavaleta	onions	n/a	Kyanja	Kawempe	SAM-PRL-PTZ-CZ-AP-FOX-KF-CPM-CAZ-CXM-CTX-AK-MEM-CIP-IMI-GM	FIC
30	9,12:-:-	S. Gallinarum	cabbage	n/a	Mengo	Lubaga	SAM-PRL-PTZ-CZ-AP-FOX-KF-CAZ-CXM-CTX	W FIC
31	9,12:-:-	S. Gallinarum	cabbage	n/a	Bwaise	Kawempe	SAM-PRL-PTZ-CZ-AP-FOX-KF-CAZ-CXM-TET	W
32	41:z38:-	S. Offa	cabbage	n/a	Ntinda	Nakawa	SAM-PTZ-CZ-KF-CAZ-CXM-CTX-AK-MEM-CIP-IMI-GM	W
33	41:z38:-	S. Offa	cabbage	n/a	Ntinda	Nakawa	-	W
34	41:z38:-	S. Offa	water	n/a	Makerere	Kawempe	SAM-PRL-PTZ-CZ-KF-CAZ-CXM-CTX-AK-CIP-IMI-GM-CHA	W Y P FIC
35	41:z38:-	S. Offa	water	n/a	Mutundwe	Lubaga	SAM-PRL-CZ-AP-KF-CAZ-CXM-CTX-AK-MEM-CIP-IMI-GM	W Y P FIC
36	3,10:k:1,5	S. Zanzibar	water	n/a	Lunguja	Lubaga	SAM-PRL-PTZ-CZ-KF-CAZ-CTX	W Y P FIC
37	3,10:k:1,5	S. Zanzibar	water	n/a	Nakulabye	Lubaga	SAM-PRL-PTZ-CZ-AP-KF-CPM-CAZ-CTX-AK-MEM-CIP-IMI-GM	W Y P FIC
38	42:c:z6	S. Kampala	water	n/a	Bwaise	Kawempe	SAM-PRL-PTZ-CZ-AP-KF-CPM-CAZ-CTX-AK-MEM-CIP-IMI-GM	FIC
39	42:c:z6	S. Kampala	water	n/a	Bwaise	Kawempe	SAM-PRL-CZ-AP-CXM-CTX-AK-CIP-IMI-GM	FIC
40	42:c:z6	S. Kampala	water	n/a	Kirombe	Nakawa	SAM-PRL-PTZ-CZ-AP-KF-CAZ-CTX-AK-MEM-CIP-IMI-CHA	W Y P FIC
41	9,12:g,m:-	S. Enteritidis	fly midgut	n/a	Kabusu	Lubaga	SAM-PRL-PTZ-CZ-AP-KF-CXM-AK-IMI-TET-GM	W Y P FIC
42	9,12:g,m:-	S. Enteritidis	fly midgut	n/a	Wakaliga	Lubaga	PRL-CZ-KF-CPM-CAZ-CTX-AK-MEM-GM	Y P FIC
43	9,12:g,m:-	S. Enteritidis	fly midgut	n/a	Kinawataka	Nakawa	SAM-PRL-PTZ-CZ-KF-CAZ-CTX-MEM-TET	Y P FIC
44	9,12:g,m:-	S. Enteritidis	fly midgut	n/a	Wandegeya	Kawempe	PRL-PTZ-CZ-AP-KF-CAZ-CTX-AK-MEM-CIP-IMI-GM	Y P FIC
45	9,12:g,m:-	S. Enteritidis	fly midgut	n/a	Kamwokya	Nakawa	PRL-CZ-AP-FOX-KF-CAZ-CXM-CTX-AK-IMI-GM	W P FIC
46	9,12:g,m:-	S. Enteritidis	fly midgut	n/a	Kikoni	Kawempe	PRL-PTZ-CZ-AP-KF-CAZ-CXM-CTX-AK-MEM-CIP-CHA	W Y P FIC
47	9,12:g,m:-	S. Enteritidis	fly midgut	n/a	Wakaliga	Lubaga	PRL-CZ-KF-CAZ-CTX-AK-MEM-CIP-IMI-GM-CHA	Y
48	3,10:k:1,5	S. Zanzibar	fly midgut	n/a	Wandegeya	Kawempe	PRL-PTZ-CZ-AP-FOX-CPM-CAZ-CXM-CTX-AK-CIP-IMI-GM	W Y P FIC
49	9,12:g,m:-	S. Enteritidis	fly midgut	n/a	Bukoto	Nakawa	PRL-CZ-FOX-CXM-CTX-AK-CIP-GM	-
50	3,10:k:1,5	S. Zanzibar	fly midgut	n/a	Kutano Natete	Lubaga	PRL-PTZ-AMC-CZ-AP-KF-CAZ-CXM-CTX-AK-MEM-CIP-IMI-GM-CHA	W FIC
51	9,12:g,m:-	S. Enteritidis	fly midgut	n/a	Nakulabye	Nakawa	PRL-PTZ-CZ-KF-CAZ-CXM-CTX-AK-CIP-IMI-GM	W Y P FIC
52	9,12:g,m:-	S. Enteritidis	fly midgut	n/a	Kitintale	Nakawa	CZ-KF-CAZ-CXM-CTX-AK-MEM-CIP-GM-CHA	W Y P
53	9,12:g,m:-	S. Enteritidis	fly midgut	n/a	Kirombe	Nakawa	PRL-PTZ-CZ-KF-CTX-AK-CIP-IMI-GM	-
54	9,12:g,m:-	S. Enteritidis	fly midgut	n/a	Ntinda	Nakawa	PRL-PTZ-AMC-CZ-KF-CAZ-CXM-CTX-AK-IMI-GM	W
55	4,5,12:e,h:1,2	S. Saintpaul	fly midgut	n/a	Kisasi	Nakawa	PRL-CZ-KF-CAZ-AK-IMI-GM	W Y P