

1 **Table S1. Sequence types and phylogenetic groups of 41 isolates included in the other sequence**
 2 **types (OST) group.**

ST complex	ST (phylogenetic group, number of isolates)
38	38 (D, 8)
23	23 (A, 2), 2505 (A, 1)
446	602 (B1, 3)
95	95 (B2, 1), 421 (B2, 1)
155	58 (B1, 1), 1049 (B1, 1)
354	354 (D, 2)
10	10 (A, 1)
12	12 (B2, 1)
46	2450 (A, 1)
350	57 (D, 1)
394	3560 (D, 1)
Singletons	68 (D, 2), 117 (D, 2), 216 (A, 1), 345 (B1, 1), 359 (B1, 1), 501 (D, 1), 533 (B1, 1), 648 (D, 1), 705 (D, 1), 720 (D, 1), 1485 (D, 1), 1642 (B1, 1), 2216 (D, 1), 2309 (D, 1)

3 ST3560 is a novel ST found in this study.

4

5 **Table S2. IncF replicon sequence types.**

FAB formula	Clonal groups, numbers of isolates			
	ST131-O25b (n=41)	ST131-O16 (n=26)	ST405 (n=41)	OST (n=41)
F-:A-:B-		2		6
F-:A-:B1			1	
F-:A-:B10				1
F-:A-:B29		1		
F-:A1:B1				3
F-:A2:B20	1			
F-:A6:B20			1	
F1:A-:B20	2			
F1:A-:B23				1
F1:A1:B1		4	2	1
F1:A1:B10			1	
F1:A1:B16			1	
F1:A1:B23		4		1
F1:A2:B-	1			
F1:A2:B20	17	4	3	2
F1:A6:B1		1		
F1:A6:B20	2		9	
F1:A7:B23				3
F2:A-:B-			4	

F2:A-:B1			2	1
F2:A-:B10		1		
F2:A-:B6			1	
F2:A1:B-	6		2	
F2:A1:B1				1
F2:A1:B23	2			1
F2:A2:B-	2			1
F2:A2:B20	3			
F2:A6:B-	1			
F2:A6:B1				1
F2:A6:B20	1			
F18:A-:B1	1			4
F18:A-:B34				1
F18:A-:B8				1
F22:A1:B20	1			1
F24:A-:B1				2
F29:A-:B-			2	
F29:A-:B10		5	1	
F29:A-:B20			1	
F29:A2:B10		1		
F31:A-:B1				1
F31:A-:B6			5	
F31:A1:B6			1	

F31:A4:B10			1	
F35:A-:B10			1	
F35:A-:B33				1
F35:A2:B-	1			
F36:A-:B32			1	
F53:A-:B23				1
F55:A1:B1				1
F58:A-:B-			1	
F59:A-:B29		1		
F61:A-:B30				1
F62:A-:B1				1
F64:A1:B27				1
F65:A-:B1				2
F65:A1:B23		1		
F66:A4:B-		1		
F31:A-:B1				1
F31:A-:B6			5	
F31:A1:B6			1	
F31:A4:B10			1	
F35:A-:B10			1	
F35:A-:B33				1
F35:A2:B-	1			
F36:A-:B32			1	

6 OST, other sequence types.
7 FAB (FII:FIA:FIB) formula represented the allele type and number identified for each replicon. The F-,
8 A-, or B- symbols indicated the absence of its replicon. Novel alleles identified in this study were 58, 59,
9 61, 62, 64, and 65 for FII, 7 for FIA, and 29, 30, 32, 33, and 34 for FIB.