Supplementary table 2. Serotype, sequence type and pspC variants.

Serotype	Sequence type	Number of isolates	pspC number in genome	best hit
1	9	1	1 Variant_4
1	304	5	1 Variant_2
1	306	27	1 Variant_2
1	350	1	1 Variant_2
3	180	4	0
3	180	18	1 Variant_8
3	260	1	1 Variant_3
3	505	1	1 Variant_10
3	1220	3	1 Variant_3
3	6014	1	1 Variant_11
3	207	1	2 Variant_10 and variant_3
3	1377	1	2 Variant_3 and variant_9
4	162	1	1 Variant_3
4	205	12	1 Variant_2
4	206	1	1 Variant_2
4	246	3	1 Variant_2
4	247	9	1 Variant_2
5	289	2	0
5	289	2	1 Variant_3
8	53	3	1 Variant_6
8	53	34	1 Variant_3
8	944	1	1 Variant_3
13	70	1	1 Variant_3
13	923	1	1 Variant_3
14	9	1	0
14	124	1	0
14	9	11	1 Variant_4
14	124	18	1 Variant_4
14	409	1	1 Variant_3
20	235	1	1 Variant_3
27	1475	1	1 Variant_3
27	4676	1	1 Variant_3
34	478	1	1 Variant_5
999	113	1	1 Variant_3
999	162	1	1 Variant_3
11A/D	62	1	1 Variant_3
12A/F	218	2	1 Variant_3
12A/F	989	1	1 Variant_3
15A	58	2	1 Variant_3
15B/C	1262	1	0
15B/C	199	1	1 Variant_5
15B/C	3976	1	1 Variant_1
16F	3450	1	0
18C	113	6	1 Variant_3
18C	NA		1	1 Variant_3

19A	66	1	1	Variant_3
19A	199	2	1	Variant_3
19A	230	1	1	Variant_5
19A	416	1	1	Variant_3
19A	667	1	1	Variant_3
19A	1201	1	1	Variant_3
19A	1848	1	1	Variant_4
19A	3017	3	1	Variant_3
19A	994	1	2	Variant_3 and variant_9
19A	3009	1	2	Variant_9 and variant_3
19F	51	1	1	Variant_9
19F	79	1	1	Variant_3
19F	162	1	1	Variant_3
19F	179	1	1	Variant_3
19F	230	1	1	Variant_5
19F	309	3	1	Variant_3
19F	NA		1	1	Variant_6
19F	51	1	2	Variant_9 and variant_3
19F	1045	1	2	Variant_3 and variant_9
19F	5827	1	2	Variant_10 and variant_4
22A/F	433	12	1	Variant_4
22A/F	3705	2	1	Variant_5
22A/F	4110	1	1	Variant_4
23A	42	3	1	Variant_3
23A	97	1	1	Variant_5
23B	439	1	1	Variant_5
23B	1602	1	1	Variant_3
23F	36	7	1	Variant_6
23F	37	1	1	Variant_5
23F	60	1	1	Variant_5
23F	311	3	1	Variant_5
23F	1011	2	1	Variant_3
23F	1011	1	1	Variant_6
24A/B/F	53	1	1	Variant_3
24A/B/F	230	1	1	Variant_5
33A/F	60	2	1	Variant_5
33A/F	673	2	1	Variant_3
33A/F	2705	1	1	Variant_3
35B	162	1	1	Variant_3
35B	309	1	1	Variant_3
35B	446	1	1	Variant_5
35B	1635	2	1	Variant_5
6A	53	1	1	Variant_3
6A	138	1	1	Variant_3
6A	329	1	1	Variant_1
6A	690	1	1	Variant_3
6A	NA		1	1	Variant_3
6A	207	2	2	Variant_3 and variant_10

6A		327	1	2 Variant_7 and variant_5
6A		490	1	2 Variant_3 and variant_9
6A	NA		1	2 Variant_3 and variant_5
6B		176	1	1 Variant_3
6B		176	2	1 Variant_6
6B		176	7	2 Variant_6 and variant 9
6C		1379	2	1 Variant_4
7F		191	36	1 Variant_3
7F		1589	2	1 Variant_3
7F		2331	2	1 Variant_3
7F	NA		1	1 Variant_2
9N		66	4	1 Variant_3
9V		53	1	1 Variant_3
9V		60	1	1 Variant_5
9V		162	14	1 Variant_3
9V		162	1	1 Variant_7
9V		165	1	1 Variant_3
9V		8038	1	1 Variant_3
9V		8138	1	1 Variant_3
9V		43	1	2 Variant_9 and variant_3