

Table S5. Allelic profiles of genes *wciN* and *wciP* and respective serotype and CC/ST.

Allelic profile		Serotype				Clonal complex								
<i>wciN</i> ^a	<i>wciP</i> ^b	6A	6B-1	6B-2	6C	CC315	CC395	CC65	CC273	CC176	CC1876	CC1150	CC2611	Other ^c
1	1	33	-	-	-	-	-	32	-	-	-	-	-	1
4	1	1	-	-	-	-	-	1	-	-	-	-	-	-
1	2	24	-	-	-	-	-	-	-	1	15	-	-	8
3	2	14	-	-	-	-	8	-	-	-	-	-	5	1
5	2	1	-	-	-	-	1	-	-	-	-	-	-	-
1	4	-	25	-	-	-	-	-	-	25	-	-	-	-
1	8	-	1	-	-	-	-	1	-	-	-	-	-	-
2	8	-	-	51	-	17	-	-	25	-	1	-	-	8
<i>wciN</i> _β	9	-	-	-	60	28	27	-	-	-	1	-	-	4
<i>wciN</i> _β	13	-	-	-	18	-	-	-	-	-	-	16	-	2
1	14	5	-	-	-	-	-	-	1	-	4	-	-	-
1	22	1	-	-	-	-	-	-	-	-	1	-	-	-
1	23	1	-	-	-	-	-	-	-	-	-	-	-	1
1	24	-	1	-	-	-	-	1	-	-	-	-	-	-
<i>wciN</i> _β	25	-	-	-	1	-	1	-	-	-	-	-	-	-
<i>wciN</i> _β	26	-	-	-	1	1	-	-	-	-	-	-	-	-
<i>wciN</i> _β	27	-	-	-	1	-	-	-	-	-	-	-	-	1
2	28	-	-	1	-	-	-	-	-	-	-	-	-	1

^aSince the changes leading to the expression of serotypes 6F e 6G were identified in *wciN*_α variants, only these were sequenced for the identification of allelic variants. *wciN*_β variants detected by PCR (all found in serotype 6C isolates) are indicated as such in the table. The sequence of each allele is available at <https://dx.doi.org/10.6084/m9.figshare.3437429.v1>.

^bIn two isolates serotype 6C it was not possible to determine the allele of the *wciP* gene. The sequence of each allele is available at <https://dx.doi.org/10.6084/m9.figshare.3437429.v1>.

^cOther CCs or STs not included in those discriminated. These were (*wciN-wciP*) – (1-1): ST4255, n=1; (1-2): CC681, n=3; CC4248, n=3; ST3324, n=1; ST4252, n=1; (3-2): ST42, n=1; (2-8): ST123, n=1; ST1518, n=1; ST1662, n=1; ST8137, n=1; ST9957, n=1; ST9965, n=1; ST9970, n=1; ST10051, n=1; (*wciN*_β-9): ST1715, n=2; ST179, n=1; ST4246, n=1; (*wciN*_β-13): ST2185, n=2; (1-23): ST1648, n=1; (*wciN*_β-27): ST1390, n=1; (2-28): ST6175, n=1.