

Supplementary Table 1. Frequency of virulence factors genes according to the levels of immunohistochemistry staining

Virulence factor	Immunohistochemistry staining			
	Negative	+	++	+++
STaP	2/28 (7.14%)	9/18 (50.00%)	15/28 (53.57%)	26/58 (44.82%)
STb	3/28 (10.71%)	3/18 (16.66%)	8/28 (28.57%)	23/58 (39.65%)
F18	4/28 (14.28%)	5/18 (27.77%)	11/28 (39.28%)	21/58 (36.20%)
LT	4/28 (14.28%)	2/18 (11.11%)	6/28 (21.42%)	11/58 (18.96%)
F41	0	1/18 (5.55%)	5/28 (17.85%)	6/58 (10.34%)
ST _{X2e}	2/28 (7.14%)	0	1/28 (3.57%)	0
F4	1/28 (3.57%)	4/18 (22.22%)	12/28 (42.85%)	19/58 (32.75%)
F5	1/28 (3.57%)	2/18 (11.11%)	4/28 (14.28%)	11/58 (18.96%)
F6	2/28 (7.14%)	4/18 (22.22%)	4/28 (14.28%)	10/58 (17.24%)

+, mild immunostaining; ++, moderate; +++, marked.