

## **Supplementary Table 2.** Frequency of virulence factors genes according to the age range

Virulence factor -	Age range (%)		
	Farrowing (0–21 days)	Weaning (22–60 days)	Unknown age
STaP	17/47 (36.17%)	30/70 (42.85%)	5/15 (33.33%)
STb	10/47 (21.27%)	21/70 (30.00%)	6/15 (40.00%)
F18	9/47 (19.14%)	26/70 (37.14%)	6/15 (40.00%)
LT	5/47 (10.63%)	15/70 (21.42%)	3/15 (20.00%)
F41	4/47 (8.51%)	8/70 (11.42%)	0
$STx_{2e}$	2/47 (4.25%)	1/70 (1.42%)	0
F4	11/47 (23.40%)	23/70 (32.85%)	2/15 (13.32%)
F5	6/47 (12.76%)	12/70 (17.14%)	0
F6	6/47 (12.76%)	14/70 (20.00%)	0