

Table S1. Diarrhea incidences in Gn pigs from PID 0 to PID 28/PCD 0 before challenge^a

Group	Placebo film						Liquid vaccine						Preserved film vaccine					
	Pig 1	Pig 2	Pig 3	Pig 4	Pig 5	Pig 6	Pig 1	Pig 2	Pig 3	Pig 4	Pig 5	Pig 6	Pig 1	Pig 2	Pig 3	Pig 4	Pig 5	
0																		
10							2	2							2			
16							2	2										
17		2					3			2			2	2	2			
23													2	2	2			2
24		2																
28/0			3				2	3					2					2
Incidence of diarrhea	3						8						10 ^b					
Total diarrhea score from PID 0-28	6						19						20					

Note:

a. Pigs were monitored for overall health status and especially for diarrhea by trained staff. When there is a sign of diarrhea, rectal swabs were taken and fecal consistency scores were recorded. Scores of 2 or higher are considered diarrheic. Blank cells in the table indicate there is no diarrhea in the pigs. **Total diarrhea score is the sum of the scores in each group from PID 0-28.**

b. The incidence of diarrhea in the preserved film vaccine group was significantly higher than the placebo film group from PID 0 to PID 28/PCD 0 ($p=0.0124$; Chi-Square Pearson test).