

1 **Data supplement**

2 Online appendix 1

3 Average (\pm SD) parity distribution of the selected sows from each farrowing batch participating in the study
4 (A-D). Minimum and maximum (Min-Max) parity values for each batch, together with the number of sows
5 with Min-max. (Parity 1 and Parity max., respectively) values are also presented.

Batch	Number of sows	Parity Distribution	Min-Max	Parity 1	Parity max.
A	180	3.6 \pm 2.3	1-11	29	2
B	180	4.3 \pm 2.2	1-12	24	1
C	180	3.3 \pm 1.9	1-8	30	7
D	180	3.4 \pm 1.9	1-10	34	2

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Online appendix 2

Statistical comparisons (P values) for batches A and C (separately and summarized together) between N1 and N2. Parameters investigated were climate measurements between three and six weeks (w) of age, and between 7 and 10 w., performance parameters and mortality rates during the nursery period, antimicrobial treatment incidence and morbidity rates.

	A	C	(A-C) NV
Morbidity rates			
Percentage of pigs treated	0.737	0.135	0.059
Mortality rates			
Pigs with EE clinical signs	0.491	0.428	0.943
Total mortality	0.229	0.880	0.330
Performance parameters¹			
Weight at 3 w.	0.214	0.288	0.911
Weight at 10 w.	0.783	0.862	0.755
Weight gain (3-10 w.)	0.925	0.471	0.603
ADG (3-10 w.)	0.681	0.420	0.611

¹Average daily gain (ADG)