

Supplementary Table S1. Characteristics of the farms used in the study. The conventional or high-antibiotic use farms are labelled CV_1 to 5 and the organic, or low antibiotic use farms are labelled OG_1 to 5

Farm ID	Location	Farm type	Total pigs	Date of sampling
CV_1	Suffolk	Finishing farm	1300	02/02/2017
CV_2	Norfolk	Finishing farm	1000	09/02/2017
CV_3	Norfolk	Finishing farm	1700	16/02/2017
CV_4	Suffolk	Finishing farm	1990	16/02/2017
CV_5	Suffolk	Farrow to finish	1000	17/03/2017
OG_1	Buckinghamshire	Farrow to finish	564	26/01/2017
OG_2	Sussex	Farrow to finish	808	21/02/2017
OG_3	Hampshire	Farrow to finish	604	21/02/2017
OG_4	Wiltshire	Farrow to finish	1266	27/02/2017
OG_5	Gloucestershire	Farrow to finish	700	27/02/2017