

**S1 Table. Health status of pigs.** The pigs used for the study were obtained from a herd seronegative for the following common diseases.

<b>Bacteria</b>	<b>Virus</b>
<i>Mycoplasma hyopneumoniae</i>	Hepatitis E virus
<i>Actinobacillus pleuropneumoniae</i>	Classical Swine Fever virus
<i>Bordetella bronchiseptica</i>	African Swine fever virus
<i>Pasteurella multocida</i>	Border Disease virus
<i>Haemophilus suis</i>	Aujeszky's disease virus
<i>Streptococcus suis de type 2</i>	Swine diarrhea virus
<i>Brachyspira hyodysenteriae</i>	Swine respiratory coronavirus
<i>Lawsonia intracellularis</i>	Porcine reproductive respiratory syndrome virus (PRRSV)
<i>Brucella suis</i>	Porcine Parvovirus (PPV)
<i>Listeria monocytogenes</i>	Influenza virus type A (H1N1, H1N2, H3N2 and pH1N1)
<i>Campylobacter spp.</i>	Porcine circovirus type 2