

Supplementary Table S1. Information on pig farms from which samples were collected

County	Farm	Farm size	Aerage Temp.°C	Altitude (m)	Longitude	Latitude
Fuqing (FQ)	YC	>5000	19°C-23°C	7	119.563087	25.473633
Sanming (SM)	YS	>3000	14°C-19°C	387	117.437698	26.174683
Nanping (NP)	YR	>2000	16°C-20°C	212	118.7005	27.492241
Nanping (NP)	LTS	>2000	15°C-19°C	341	118.585342	28.122961