



## Supplementary Material

# Isolation, Identification and Biological Characteristics of *Lactobacillus reuteri* from Tibetan Pigs

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### Supplementary Table S1. Physiological and biochemical identification results.

The experimental strains	Aesculin	Cellobiose	Maltose	Mannitol	Salicin	Sorbitol	Sucrose	Raffinose	Lactose	D-Melibiose	Synanthrin	3% H <sub>2</sub> O <sub>2</sub> enzyme
F1	+	d	+	-	-	-	+	d	+	+	-	-
F2	+	d	+	-	-	-	+	+	+	+	-	-
F3	+	-	-	-	-	-	+	+	+	+	-	-
F4	+	d	+	-	d	-	+	+	+	+	-	-
F5	+	-	-	-	-	-	+	+	-	+	-	-
F6	+	d	-	-	-	-	+	+	+	+	-	-
F7	+	d	+	-	d	-	+	d	+	+	-	-
F8	+	d	+	-	-	-	+	+	d	+	-	-
C1	+	d	+	-	d	-	+	+	+	+	-	-
C2	+	-	-	-	-	-	+	d	-	+	-	-
C3	+	d	+	-	d	-	+	+	+	+	-	-
C4	+	-	-	-	-	-	+	d	+	+	-	-
C5	+	d	+	-	-	-	+	+	-	+	-	-
C6	+	-	-	-	d	-	+	+	+	+	-	-
C7	+	-	+	-	d	-	+	d	+	+	-	-
C8	+	d	-	-	-	-	+	+	+	+	-	-
C9	+	-	+	-	-	-	+	+	-	+	-	-

Note: -, negative result; +, positive result; d, neutral result.

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### Supplementary Table S2. Antibacterial activity of *Lactobacillus reuteri* F1.

Bacterial strain	Diameter of bacteriostatic zone (mm)	
	<i>Staphylococcus aureus</i>	<i>Salmonella</i>
<i>Lactobacillus reuteri</i> F1	12.66±0.62	13±0.41
MRS	×	×