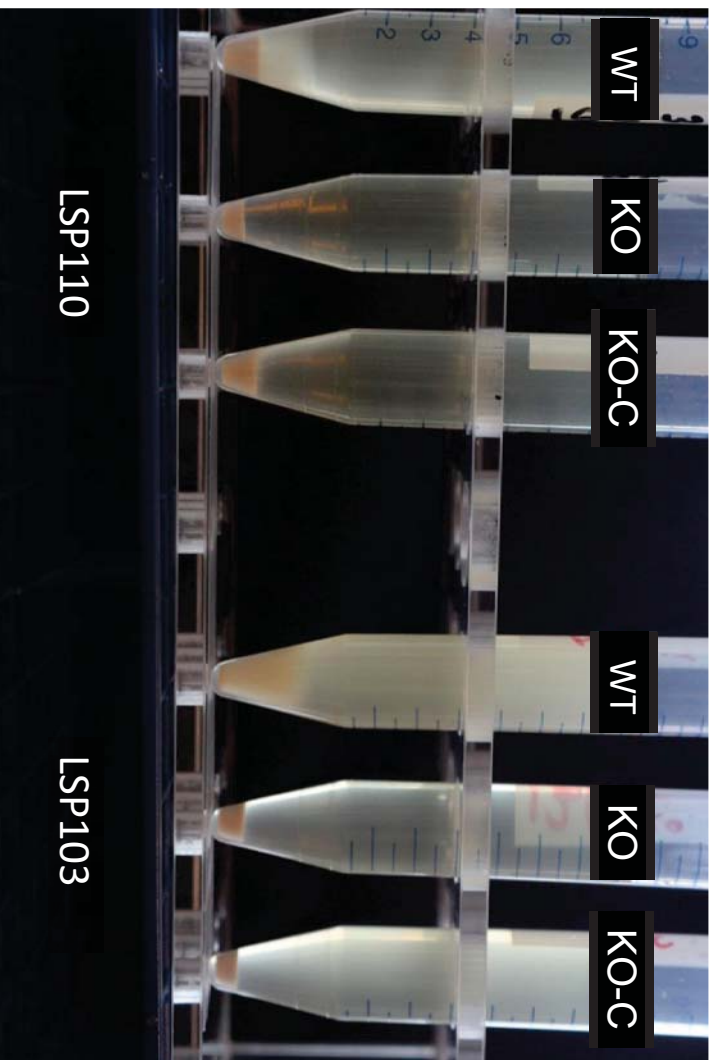


Supplemental material

Table S1. Primers used in the study

Name	Sequence (5' to 3')	Size of amplicon (bp)	Application
<i>ptuf</i> -bamH1-F	TATGCG <u>GATCCC</u> GACCGGTTTTCCCG	256	PCR
<i>ptuf</i> -xba1-R	TATGCT <u>CTAGACT</u> G GGGCTCCTCCTG		
<i>gtfF</i> - <i>Xba</i> I-F	TATGCT <u>CTAGA</u> ATGACCAAGTCTCCCG	1558	PCR
<i>gtfF</i> - <i>Hind</i> III-R	TATGCA <u>AAGCTTT</u> CAGGCCCGCTGCAAC		
F1	TGGTGACGCCGAAGGACTC	144	RT-qPCR
R1	GCAGCACGAGCAGGAACAC		
GroL1-F	CCACGGATCTTGTTGACC	164	RT-qPCR
GroL1-R	CCACGGATCTTGTTGACC		

The underlined sequences indicate the position of the restriction sites



Supplemental data / Fig S1: Macroscopic views of cultures of strains of *Propionibacterium freudenreichii* producing or not a β -glucan surface polysaccharide. The strains of *P. freudenreichii* were cultivated in YEL medium without agitation. The cultures were observed after 48h of incubation at 30°C without stirring for their abilities to sedimentation.