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Table 1.

Gram reaction, KOH, LANA and vancomycin susceptibility tests of Gram-positive and Gram-negative rods grown on TSA for 24 h at 30 °C

Bacterial species (no. of strains)	Gram ¹	KOH ²	LANA ³	Vancomycin ⁴
<i>Bacillus amyloliquefaciens</i> (7)	+v			+
<i>Bacillus laevolacticus</i> (2)	+v	+		+
<i>Bacillus laterosporus</i> (2)	+v			+
<i>Bacillus licheniformis</i> (8)	+v			+
<i>Bacillus megaterium</i> (5)	+v			+
<i>Bacillus pumilus</i> (19)	+v			+
<i>Bacillus subtilis</i> (12)	+v			+
<i>Sphingomonas paucimobilis</i> (1)		+	+	
<i>Stenotrophomonas maltophilia</i> (1)		+	+	

¹ +: Gram-positive reaction, -: Gram-negative reaction, +v: variable Gram

² +: Lysis and string formation, -: absence of lysis and absence of string formation +/-: light string formation

³ +: Presence of endopeptidase and yellow colour, -: absence of endopeptidase and no colour

⁴ +: Susceptible at 5 and 30 mg, -: resistant

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Table 2.

Influence of incubation time on Gram reaction, KOH, LANA, and vancomycin susceptibility tests on *Bacillus* species¹ grown on TSA for 10, 14, 18 and 24 h at 30 °C

<i>Bacillus</i> species (Strain designation)	Incubation time (h)	GRAM	KOH	LANA	Vancomycin
<i>Bacillus amyloliquefaciens</i> (ATCC 23350)	10	+	NA ²	- ³	+ ⁴
	14	+v	NA		
	18	+v			
	24	+v			
<i>Bacillus amyloliquefaciens</i> (ITL B051)	10	+			+
	14	+			
	18	+			
	24	+			
<i>Bacillus laevolacticus</i> (ATCC 23492)	10	+			+
	14	+v			
	18	+v			
	24	+v			
<i>Bacillus laevolacticus</i> (ITL B024)	10	+v	+		+
	14		+		
	18		+		
	24	+	+		
<i>Bacillus laterosporus</i> (ATCC 64)	10	+v	NA		+
	14	+v	NA		
	18	+v	+/		
	24				
<i>Bacillus laterosporus</i> (ITL B043)	10	+			+
	14				
	18	+			
	24	+			
<i>Bacillus licheniformis</i> (ATCC 14580)	10	+			+
	14	+v			
	18	+v			
	24				
<i>Bacillus licheniformis</i> (ITL B014)	10	+			+
	14	+v			
	18	+v			
	24	+			
<i>Bacillus megaterium</i> (ATCC 14581)	10	+			+
	14	+			
	18	+v			
	24	+v			
<i>Bacillus megaterium</i> (ITL B004)	10	+			+
	14	+	+/		
	18	+			
	24	+v			
<i>Bacillus pumilus</i> (ATCC 7061)	10	+			+
	14	+v			
	18	+			
	24	+v			
<i>Bacillus pumilus</i> (ITL B028)	10	+			+
	14	+			
	18	+v			
	24	+			

Table 2 (contd).

<i>Bacillus</i> species (Strain designation)	Incubation time (h)	GRAM	KOH	LANA	Vancomycin
<i>Bacillus subtilis</i> (ATCC 6051)	10	+			+
	14	+			
	18	+v			
	24	+			
<i>Bacillus subtilis</i> (ITL B029)	10	+v			+
	14	+v			
	18	+v			
	24	+v			

¹ See legend of Table 1.

² NA: Not applicable because of insufficient growth.

³ A negative reaction was observed for all the incubation times.

⁴ A positive reaction was observed for all the incubation times.

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