

Table 1. MALDI-TOF scores and phenotypization of staphylococci isolated from local Slovak ewes' milk lump cheeses

Strains	Score	Selected parameters of API STAPH profile														
		Mal	Lac	Tre	Mi	Xyl	Meli	Nit	Pal	VP	Raf	Xy	Sac	Nag	Adh	Urea
SXOS7/2	2.309	+	+	+	-	-	+	-	±	+	-	+	-	+	-	+
SXOS13/4	1.708	+	+	+	-	-	-	±	+	+	-	-	-	+	-	+
SXOS2/3	1.870	-	-	-	-	-	-	+	+	±	-	-	-	-	+	-
SciOS6/3	1.925	+	+	+	-	-	+	+	+	+	-	+	-	+	-	+
SciOS17/4	1.986	+	+	+	-	-	-	±	+	+	-	+	-	+	-	+
SciOS8/1	1.962	+	+	+	-	-	-	+	+	+	-	+	-	+	-	+
SciOS18/1	1.832	+	+	+	-	-	-	±	+	+	-	+	-	+	-	+
SciOS5/1	2.032	+	+	+	+	-	±	-	-	+	-	+	+	+	-	+
SmiOS17/6	1.703	+	+	+	-	-	-	+	+	+	-	-	-	+	-	+
SmiOS14/1	2.000	+	+	+	-	-	+	+	+	+	-	+	-	+	-	+
SAOS1/1	2.050	+	+	+	+	-	-	+	+	+	-	-	+	+	+	+
SAOS2/1	2.054	+	+	+	+	-	+	+	+	+	-	+	+	-	-	-
SAOS6	2.162	+	+	+	-	+	-	+	+	+	-	+	+	+	+	-
SAOS5/2	2.185	+	+	+	-	+	-	+	+	+	-	+	+	+	+	-
SqOS54	2.000	+	+	+	-	-	-	+	+	+	nd	+	+	+	±	+

All strains fermented glucose, fructose, mannose (+) and tested MDG negative (-). Man-mannose, Mal-maltose, Lac-lactose, Tre-trehalose, Xyl-xylitol, Meli-melibiose, Nit-nitrates, Pal-alkaline phosphatase, VP- acetyl-methyl-carbinol production, Raf-raffinose, Xy-xylanose, Sac-sucrose, Nag-N-acetylglucosamine, Adh-arginine dihydrolase, SX-*Staphylococcus xylosus*, Sci-*S. sciuri*, Smi-*S. simulans*, SA-*S. aureus*, Sq-*S. equorum*; ±, dubious reaction