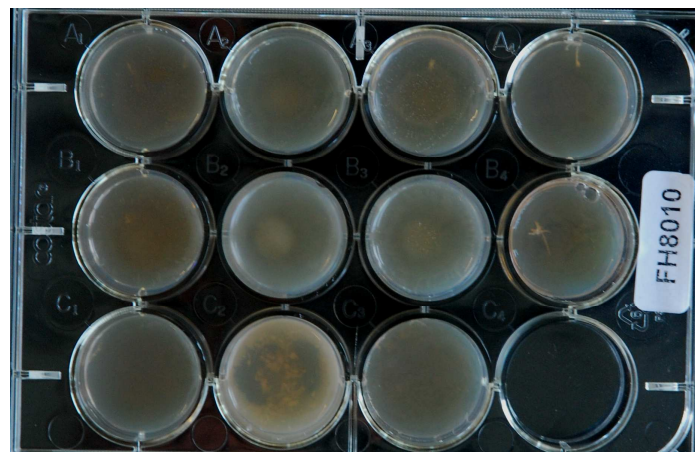


Name: ***Helcobacillus massiliensis***
Authors: Renvoise et al. 2009
Status: sp. nov. (VP)
Reference: Int. J. Syst. Evol. Microbiol. 59:2350
Type strain: 6401990, CCUG 53859, CIP 109418, CSUR P17,
DSM 23040

Author: Renvoise A;Aldrovandi N;Raoult D;Roux V;
Title: *Helcobacillus massiliensis* gen. nov., sp. nov., a novel
representative of the family Dermabacteraceae isolated from
a patient with a cutaneous discharge
Journal: Int J Syst Evol Microbiol
Volume: 59
Page: 2346-2351
Year: 2009



Carbohydrate utilization

Genus: *Helcobacillus* **FH 8010**

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Inhoffenstr. 7, 38124 Braunschweig, Germany, Mail: joachim.wink@helmholtz-hzi.de.

Species: *masiliensis*

Numbers in other collections: **DSM 23040**

Morphology:

	G	R
<u>ISP 2</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 3</u>	good	ivory
	A	SP
	none	none
	G	R
<u>ISP 4</u>	good	light ivory
	A	SP
	none	none
	G	R
<u>ISP 5</u>	good	light ivory
	A	SP
	none	none
	G	R
<u>ISP 6</u>	good	ivory
	A	SP
	none	none
	G	R
<u>ISP 7</u>	good	oyster white
	A	SP
	none	none

Melanoid pigment: - - - -

NaCl resistance: %

Lysozyme resistance:

pH: Value-

Optimum-

Temperature : Value-

Optimum- 28 °C

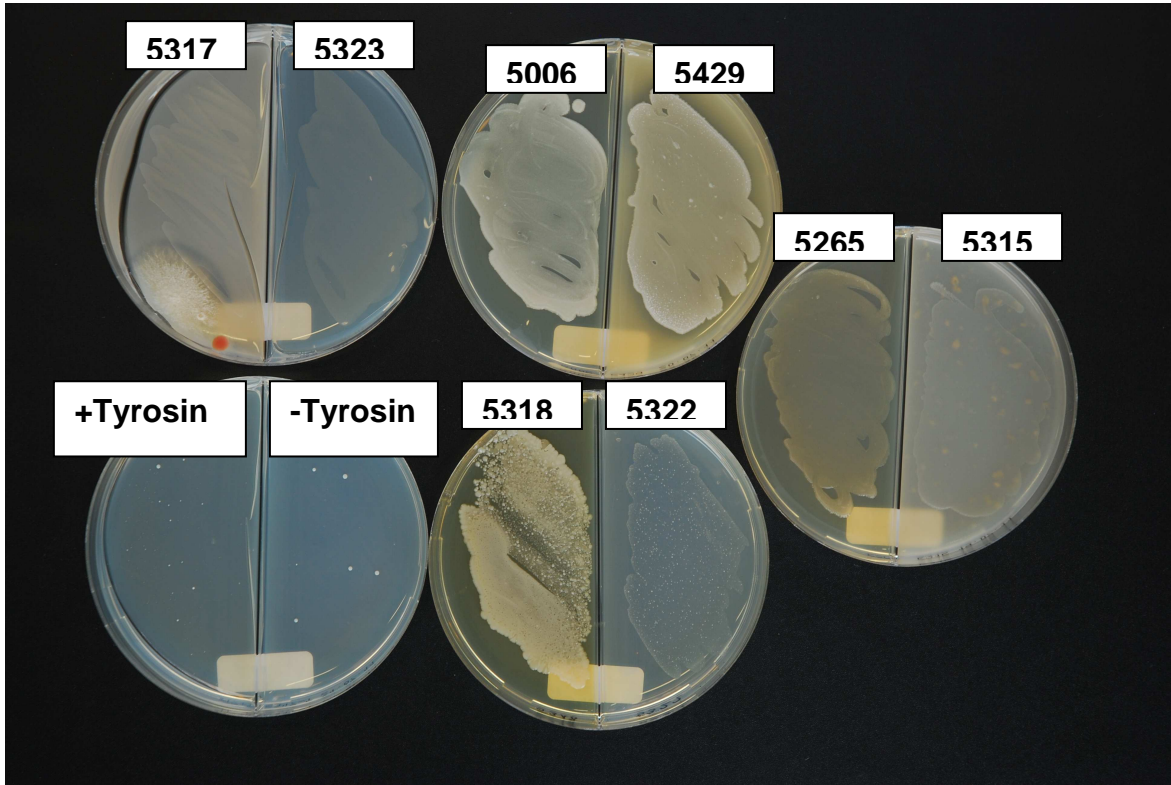
Carbon utilization:

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
+	+	+	-	(+)	-	(+)	-	-	-

Enzymes:

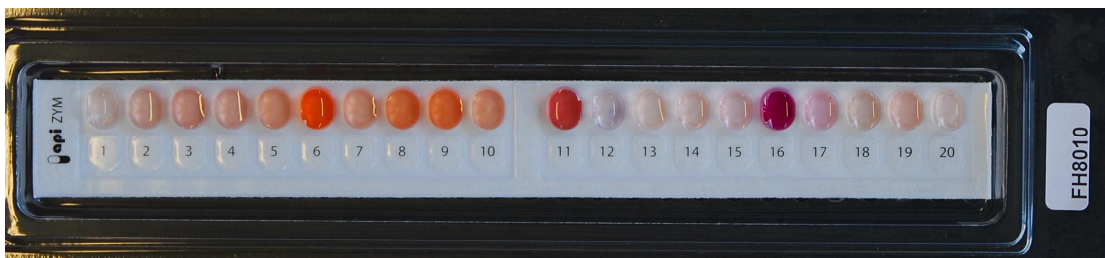
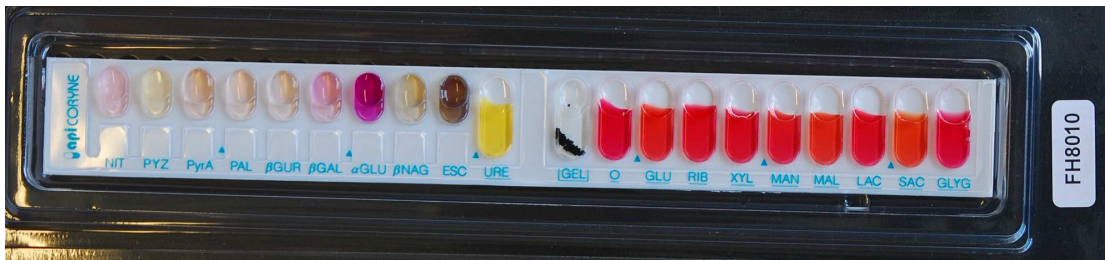
2-	3-	4-	5-	6+	7-	8+	9+	10+	11+	
12+	13-	14-	15-	16+	17+	18-	19-	20-		
Nit	Pyz	Pyr	Pal	βGur	βGal	αGlu	βNag	Esc	Ure	Gel
+	-	-	-	-	+	+	-	+	-	+
Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg			
(+)	-	-	-	(+)	-	(+)	-			

Comments:



Helcobacillus massiliensis
Growth on different agar plates

Api coryne (upper) and Zym



Compendium of Actinobacteria from Dr. Joachim M. Wink
University of Braunschweig