

Differentiating Phenotypic Signs of the Three Species of *Kurthia*

Strain	Coccoid	Yellow pigment	Growth at 45°	Growth at 7% NaCl	Phosphatase Positive	Acid from Fructose	Acid from Ribose	Acid from Glycerol	Acid from Ethanol	Needs B ₁	Needs B ₇	Needs B ₃	Needs B ₆	Needs PP
<i>K. sibirica</i>														
13-2 ^T	-	±	-	-	+	+	-	±	-	+	+	+	+	+
40	-	±	-	-	+	+	-	±	-	+	+	+	+	+
41	-	±	-	-	+	+	-	±	-	+	+	+	+	+
9	-	±	-	-	±	±	-	±	-					
12	-	±	-	-	+	±	-	±	-					
77	-	±	-	-	+	±	-	±	-					
<i>K. zopfii</i> NCIB 9878 ^T	±	-	-	+	-	-	±	-	+	+	+	+	-	-
<i>K. gibsonii</i> 38	-	+	+	+	+	±	±	+	-	+	+	-	-	-

+ positive

- negative

± weak reaction

T = typical strain

B₆= pyridoxal 5-phosphate

Note: I believe the B-vitamins listed are correct. But the original print of the chart left it difficult to decipher the subscripts.