

Table 1. Phenotypic characteristics of *Stenotrophomonas maltophilia* strains EGC and RGC isolated from *Clarias gariepinus* fries with dropsy

Characteristics	Present study		Reference	Characteristics	Present study		Reference
	Strain EGC	Strain RGC	strain SK1 ^a		Strain EGC	Strain RGC	Strain SK1 ^a
D-Glucose (dGLU)	-	-	-	Ala-Phe-Pro-arylamidase (APPA)	+	+	+
Saccharose/Sucrose (SAC)	-	-	-	L Pyrrolydonyl-arylamidase (PyrA)	-	-	-
D-Cellobiose (dCEL)	-	-	-	Beta-N-Acetyl-glucosaminidase (BNAG)	-	-	-
Adonitol (ADO)	-	-	-	Glutamyl arylamidase pNA (AGLTp)	-	-	-
L-Arabitol (IARL)	-	-	-	Gamma-glutamyl transferase (GGT)	+	+	+
D-Mannitol (dMAN)	-	-	-	Beta-alanine arylamidase pNA (BALap)	-	-	-
D-Sorbitol (dSOR)	-	-	-	L-Proline arylamidase (ProA)	+	+	+
D-Maltose (dMAL)	-	-	-	Tyrosine arylamidase (TyrA)	-	-	-
D-Mannose (dMNE)	-	-	-	Beta-N-acetyl-galactosaminidase (NAGA)	-	-	-
D-Tagatose (dTAG)	-	-	-	Glycine arylamidase (GlyA)	-	-	-
D-Trehalose (dTRE)	-	-	-	Glu-Gly-Arg-arylamidase (GGAA)	+	-	+
H ₂ S production (H ₂ S)	-	-	-	Ellman (ELLM)	-	-	-
Lysine decarboxylase (LDC)	-	-	-	L-Lactate assimilation (ILATa)	-	-	-
Ornithine decarboxylase (ODC)	-	-	-	L-Histidine assimilation (IHISa)	-	-	-
L-Malate assimilation (IMLTa)	-	-	-	5-Keto D-gluconate (5KG)	-	-	-
Citrate (sodium) (CIT)	+	+	+	Palatinose (PLE)	-	-	-
Urease (URE)	-	-	-	Malonate (MNT)	+	+	-
Fermentation/ glucose (OFF)	-	-	-	L-Lactate alkalisation (ILATk)	+	+	-
Phosphatase (PHOS)	+	+	+	Succinate alkalisation (SUCT)	+	+	+
Beta-glucuronidase (BGUR)	-	-	-	Alpha-galactosidase (AGAL)	-	-	-
Lipase (LIP)	+	+	+	Beta-glucosidase (BGLU)	+	+	(+)
Alpha-glucosidase (AGLU)	-	-	-	Coumarate (CMT)	-	-	-
Beta-xylosidase (BXYL)	-	-	-	O/129 Resistance (O129R)	-	-	-
Beta-galactosidase (BGAL)	-	-	-				

Note: a: The results of the strain SK1 was from Abraham *et al.* (2016)