

Supplementary Table 1. Antibiotic susceptibility of the ATH stains

Antibiotic	ATH-5	ATH-41	ATH-43	ATH-62
Cefotaxime (CTX 30µg)	R	R	R	S
Amikacin (AK 30µg)	S	S	S	S
Gentamicin (GE 10µg)	S	S	S	S
Ciprofloxacin (CIP 5µg)	S	S	S	S
Cefalotin (CF 30µg)	R	R	R	S
Amp-Sulbactam (SAM 10/10µg)	R	R	R	S
Ceftazidime (CAZ 30µg)	R	R	R	S
Cefuroxime (CXM 30µg)	R	R	R	S
Sulfatrimethoprim (SXT 25µg)	R	R	R	S
Chloramphenicol (C 30µg)	R	R	R	S

Supplementary Table 2. Biochemical characteristics of the ATH strains

Test	ATH-5	ATH-41	ATH-43	ATH-62
β -Galactosidase	-	-	-	+
Arginine-dihydrolase	+	+	+	+
Lysine decarboxilase	-	-	-	-
Ornithine decarboxilase	-	-	-	+
Tryptophan deaminase	-	-	+	-
Urease	-	-	-	-
Gelatinase	-	-	-	-
Fermentation of				
Citrate	+	+	+	+
Glucose	-	-	+	+
Mannose	+	+	-	+
Inositol	+	+	-	-
Sorbitol	-	-	-	+
Rhamnose	-	-	-	+
Sacarose	-	-	-	+
Melibiose	-	-	+	+
Amygdalin	-	-	-	+
Arabinose	-	-	-	+
Production of				
H ₂ S	-	-	-	-
Indole	-	-	-	-
NO ₂	+	+	-	+
N ₂	-	-	-	-