

Table S2. Results of enzyme activities of M16.

Enzymes/Substrates	Results
$\beta$ -Galactosidase	+
Arginine dihydrolase	+
Lysine decarboxylase	-
Ornithine decarboxylase	+
Citrate utilization	-
H <sub>2</sub> S production	-
Urease/Urea hydrolysis	-
Tryptophan deaminase	-
Indole production	+
Acetoin production	+
Gelatinase/Gelatin hydrolysis	-
Fermentation/Oxidation of D-glucose	+
Fermentation/Oxidation of D-mannitol	+
Fermentation/Oxidation of inositol	-
Fermentation/Oxidation of sorbitol	+
Fermentation/Oxidation of L-rhamnose	+
Fermentation/Oxidation of sucrose	-
Fermentation/Oxidation of melibiose	-
Fermentation/Oxidation of amygdalin	+
Fermentation/Oxidation of L-arabinose	+

“+” means positive reaction, “-” means negative reaction.