

Table S4 Physical and Biochemical characteristics of strain H12 and H23

Physiological and biochemical project	H12	H23
Enzyme reaction	+	+
V-P reaction	+	+
D-glucose utilization	+	+
D-mannitol utilization	–	–
Hydrolyzed starch	+	–
Hydrolyzed gelatin	+	+
Hydrolyzed casein	–	+
Nitrate reduction	+	–
Motile	+	–
3% hydrogen peroxide	+	+

“+”: Positive reaction; “–”: Negative reaction