

Table 2 Biochemical characterization of the bacterial isolates

Bacterial isolates	Catalase	Indole	MR	VP	Nitrate reduction	Urease	Citrate utilization	TSI	H ₂ S	Dry weight (g)
BS1	+	-	-	-	-	-	-	K/K	-	0.033 5
BS2	+	-	-	-	+	-	-	A/A	-	0.000 2
BS3	+	-	-	+	+	-	+	K/A	-	0.001 2
BS4	+	-	-	-	+	-	-	A/A	-	0.001 4
KSG1	+	-	+	-	+	+	-	K/A	-	0.006 1
KSG5	+	-	-	-	+	-	-	A/A	-	0.001 4
KSG2	+	-	+	+	+	+	+	K/A	-	0.002 6
BM3	+	-	-	-	+	-	-	K/A	-	0.080 9
BM4	+	-	-	-	+	-	-	K/A	-	0.082 7
BM6	+	-	-	+	+	-	-	A/A	-	0.002 1
BM7	+	-	+	-	+	-	-	K/K	-	0.002 1
BM8	+	-	+	-	+	-	-	A/A	-	0.006 3
BM9	+	-	+	-	+	+	+	K/A	-	0.001 2
BM10	+	-	-	-	+	-	-	K/A	-	0.004 6
BM11	+	-	-	-	+	-	-	A/A	-	0.000 9
BM12	+	-	+	-	+	+	+	K/K	-	0.001 1
BM13	+	-	-	+	-	-	-	K/A	-	0.032 1
BW3	+	-	+	-	+	-	-	K/K	-	0.006 2