

Table 4 Effect of temperature and different concentrations of NaCl on gut associated LAB from *M. cephalus*

Sl. No	LAB isolate	Growth at Different temperature (°C)					Growth at NaCl concentration (%)			
		4	10	15	37	45	4	6	8	10
1	155	+	+	+	+++	+	++	++	+	-
2	156	+	+	++	+	+	++	++	+	-
3	158	+	+	+++	+++	+	++	+	+	-
4	159	+	+	+	++	++	+	+	+	-
5	160	+	+	+++	++	+	++	+	+	-
6	161	+	+	+++	+++	+	++	+++	+	-
7	168	+	+	+++	+++	+	++	+	+	-
8	176	+	+	++	+++	+	++	+	+	-
9	177	+	+	+	+++	+	+++	++	+	-
10	179	+	+	+++	+++	+	+	+	+	-
11	180	+	+	++	++	++	+	+++	+	-
12	229	*	*	*	*	*	*	*	*	*
13	240	*	*	*	*	*	*	*	*	*
14	243	*	*	*	*	*	*	*	*	*

Note: (+++): O. D value more than 1.0, (++) : O.D value 0.5 to 1.0, (+): O.D value less than 0.5, (-): No Growth, (\*): Unviable