

Table 2 Composition and substrate degrading ability of bacteria isolated from the intestinal tract of farmed *Clarias gariepinus*

Bacterial isolates	Enzymes			
	Protease (72.2%)	Lipase (61.1%)	Amylase (55.6%)	Cellulase (38.9%)
<i>Bacillus</i> sp. B ₁	+	+	+	+
<i>Bacillus</i> sp. B ₂	+	+	+	-
<i>Bacillus</i> sp. B ₃	+	+	-	-
<i>Bacillus</i> sp. B ₄	-	+	+	-
<i>Staphylococcus aureus</i>	+	-	-	+
<i>Staphylococcus</i> sp.	+	-	-	+
<i>Vibrio</i> sp. V ₁	-	+	+	-
<i>Vibrio</i> sp. V ₂	-	-	+	+
<i>Aeromonas hydrophila</i>	+	-	+	-
<i>Aeromonas</i> sp.	+	-	+	-
<i>Pseudomonas aeruginosa</i>	+	+	-	-
<i>Pseudomonas</i> sp.	+	+	-	-
<i>Lactobacillus</i> sp.	+	+	-	-
<i>Escherichia coli</i>	+	+	-	-
<i>Salmonella</i> sp.	+	+	-	+
<i>Enterobacter</i> sp.	-	-	+	+
<i>Micrococcus</i> sp.	-	+	-	+
<i>Flavobacterium</i> sp.	+	-	+	-

Note: (+) indicates positive activity; (-) indicates negative activity; Numbers in parentheses represent the percentage composition of enzyme-producing strains