Table 2 Qualitative extracellular enzyme activity of some microbial strains isolated from the GI tracts of tilapia (*Oreochromis niloticus*). Enzyme activities were presented as scores as described in the text

Enzyme activity (U)								
	Strains	Amylase[1]	Protease[2]	Lipase[3]	Cellulase[4]	Phytase[5]	Xylanase[6]	Total score
Bacterial strains	*Proximal Intestine*							
	ONF4L	3	4	5	4	5	1	22
	ONF1X	5	3	5	5	5	1	24
	ONF1P	5	5	5	5	5	2	27
	ONF1T	5	3	5	4	4	0	21
	Distal Intestine							
	ONH1Ph	3	4	4	3	2	1	17
	ONH1A	2	4	4	5	3	0	18
	ONH2A	3	3	4	3	3	2	18
	ONH2Ph	4	4	4	3	3	0	18
	ONH1C	5	3	5	5	3	0	21
	ONH2C	4	4	4	5	0	2	19
Yeast strains	*Proximal Intestine*							
	ONF7.1C	3	4	3	3	1	2	16
	ONF8.1A	2	3	3	3	-	3	14
	ONF14.1C	2	3	2	3	1	2	13
	ONF21.1B	3	2	3	-	1	2	11
	Distal Intestine							
	ONH15.1B	3	3	3	2	-	-	11

Note: With pure culture of isolates. Three replicates for each experimental set. [1] On starch (SA) plate; [2] On peptone-gelatin plate; [3] On tributyrin-agar (TA) plate; [4] On carboxy-methylcellulose (CMC) plate; [5] On sodium-phytate plate; [6] On xylan plate.