

Table 4 Inhibition area (mm) produced by the selected gut bacteria in cross streaking method against the tested fish pathogens

Strains	AH	AS	AB	AV	P	BM	PP	PF
<i>Bacterial strains Proximal Intestine</i>								
ONF4L	6	-	5	-	-	-	-	-
ONF1X	-	-	-	-	3	-	-	6
ONF1P	-	5	-	-	7	8	5	7
ONF1T	-	2	-	-	4	4	4	5
<i>Distal Intestine</i>								
ONH1Ph	-	2	-	-	-	-	4	-
ONH1A	-	-	-	-	4	-	-	-
ONH2A	-	-	4	3	2	3	-	-
ONH2Ph	-	-	-	-	-	-	-	2
ONH1C	-	-	3	-	3	1	-	4
ONH2C	-	-	-	-	-	-	-	3
<i>Yeast strains Proximal Intestine</i>								
ONF7.1C	2	-	-	-	-	3	-	-
ONF8.1A	-	-	-	-	-	-	3	-
ONF14.1C	-	2	-	-	-	-	2	-
ONF21.1B	-	-	-	-	-	2	-	-
<i>Distal Intestine</i>								
ONH15.1B	-	-	-	-	-	2	-	-

Note: AH=*Aeromonas hydrophila*; AS=*Aeromonas salmonicida*; AB=*Aeromonas sobria*; AV=*Aeromonas veronii*; P=*Pseudomonas* sp.; BM=*Bacillus mycoides*; PP=*Pseudomonas putida*; PF=*Pseudomonas fluorescens*