

Table 2 Variation in prevalence of antibiotic resistance among different bacterial genera from the gut of fresh water fish *Etroplus maculatus*

Antibiotics	% of resistance among different bacterial genera						
	<i>Lac*</i> (5)	<i>Aer*</i> (1)	<i>Bac*</i> (6)	<i>Mic*</i> (11)	<i>Vib*</i> (1)	<i>Ent*</i> (5)	<i>Cor*</i> (1)
Carbenicillin	40	100	50	54.54	0	40	100
Cefpodoxime	80	100	100	90.9	100	100	100
Cephalothin	40	100	16.66	36.36	100	80	0
Chloramphenicol	0	0	16.66	0	0	0	0
Ciprofloxacin	0	0	0	0	0	0	0
Gentamicin	20	0	0	0	0	0	0
Nalidixic acid	20	100	33.33	0	0	20	0
Streptomycin	0	0	0	0	100	20	0
Sulfafurazole	40	0	0	18.18	0	80	0
Tetracycline	20	0	0	0	0	20	0
Trimethoprim	0	0	16.66	9.09	0	20	0

Note: (*Lac** - *Lactobacillus*; *Aer** - *Aeromonas*; *Bac**- *Bacillus*; *Mic**- *Micrococcus*; *Vib**-- *Vibrios* spp.; *Ent**- *Enterobacterium*; *Cor**- *Corynebacterium*.)