

Fig. S1. Growth performance parameters of *Oreochromis niloticus* fed with carvacrol-supplemented diet for 30 days compared with non-supplemented diet control group.

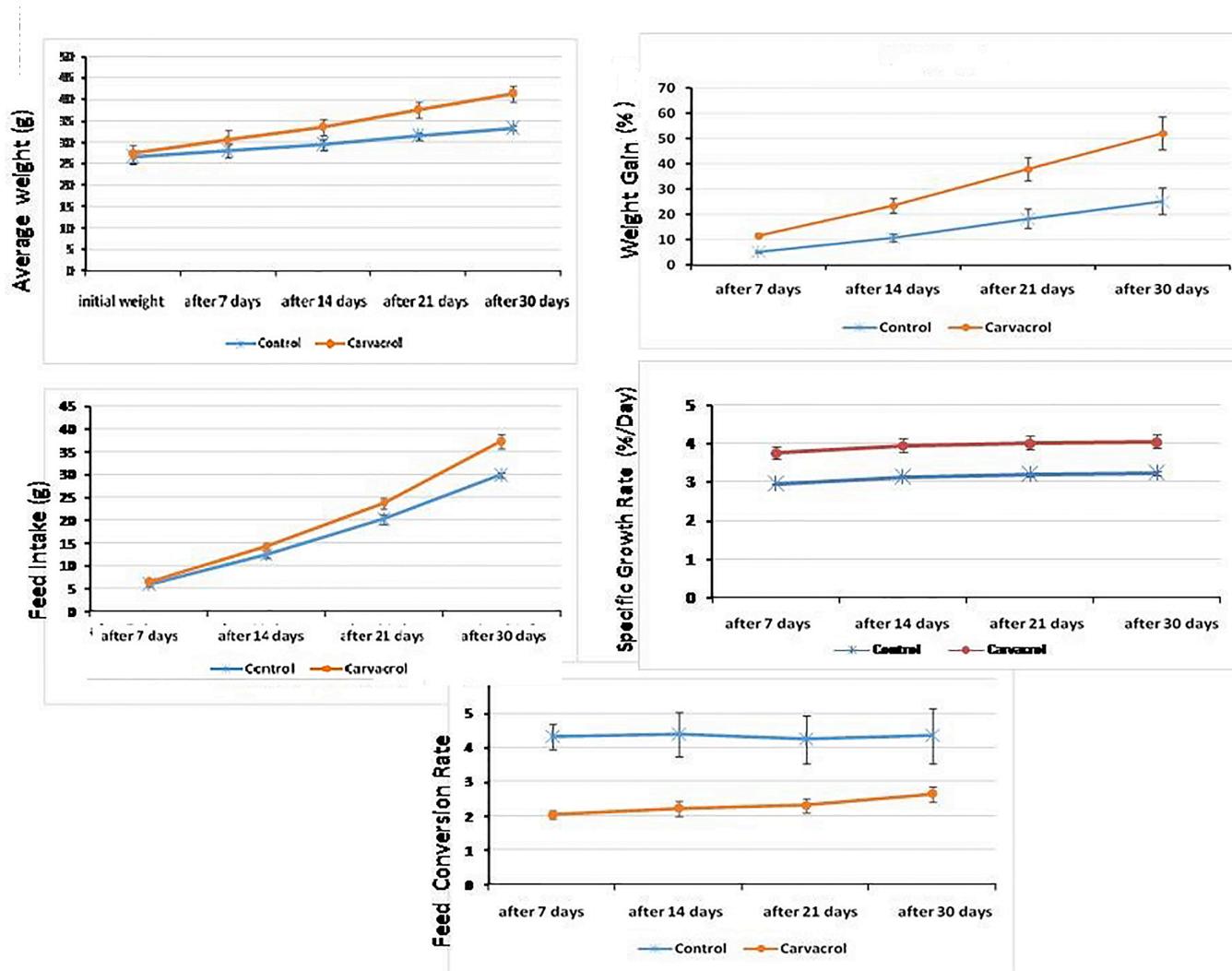


Table S1. Assessment of kidneys functions and relative percentage survival of *Oreochromis niloticus* groups challenged with *Cryptococcus uniguttulatus*. RPS: Relative percentage survival; Means with different superscript were statistically different at P < 0.05 according to Duncan's multiple range test.

Group	Urea (mg dl <sup>-1</sup> )	Creatinine (mg dl <sup>-1</sup> )	Uric acid (mg dl <sup>-1</sup> )	RPS*
G1 Carvacrol prophylaxis and treatment	12.00 ± 0.58 <sup>e</sup>	0.34 ± 0.01 <sup>d</sup>	5.9± 0.06 <sup>c</sup>	90
G2 Carvacrol treatment	14.0 ± 0.65 <sup>d</sup>	0.41 ± 0.01 <sup>c</sup>	6.21±0.43 <sup>bcd</sup>	76.66
G3 Itraconazole treatment	16.04 ± 0.54 <sup>c</sup>	0.43 ± 0.01 <sup>b</sup>	6.97±0.41 <sup>abc</sup>	73.33
G4 unchallenged	24.07 ± 0.65 <sup>b</sup>	0.40 ± 0.01 <sup>e</sup>	7.23± 0.43 <sup>ab</sup>	100
G5 Infected, untreated	30.0 ± 0.58 <sup>a</sup>	0.47 ± 0.01 <sup>a</sup>	8.03±0.35 <sup>a</sup>	0