

Table 4 Digestive enzyme activity (total activity \pm S.E.)¹ in the gut of common carp fed experimental diets

Diets	Protease		Amylase		Lipase	
	Intestine	Hepato ²	Intestine	Hepato	Intestine	Hepato
T ₀	13.01 \pm 0.29 ^c	12.27 \pm 0.03 ^a	37.27 \pm 0.43 ^c	32.78 \pm 0.57 ^a	1.48 \pm 0.25 ^a	0.89 \pm 0.12 ^a
T ₁	12.18 \pm 0.30 ^b	12.66 \pm 0.14 ^a	35.21 \pm 0.52 ^b	43.24 \pm 0.44 ^c	1.91 \pm 0.21 ^b	1.52 \pm 0.22 ^b
T ₂	11.96 \pm 0.34 ^b	11.67 \pm 0.37 ^a	32.12 \pm 0.35 ^a	40.79 \pm 0.09 ^b	1.87 \pm 0.13 ^b	2.03 \pm 0.12 ^c
T ₃	11.12 \pm 0.06 ^a	12.68 \pm 0.31 ^a	34.15 \pm 0.32 ^b	45.41 \pm 0.94 ^c	1.85 \pm 0.12 ^b	2.78 \pm 0.15 ^d

¹Enzyme activity is expressed as μ moles of product liberated/ g tissue/ min. at 30°C.

²Hepato. = Hepatopancreas.

Values in the same column with the same superscript are not significantly different (P>0.05).