

Erratum to: Variations in the activity of digestive enzymes along the intestine of the burbot *Lota lota* expressed by different methods

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Unfortunately, in enzymes and activity distribution in Table 6, some lines were mismatched in the original publication. The corrected enzymes and activity distribution should read as given in Table 6.

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Table 6 Examples of enzyme activity distribution along the digestive tract in fishes

| Fish species | Enzymes | Activity distribution | References |
|---|---|--|-----------------------------|
| Nile tilapia <i>Oreochromis niloticus</i> (omnivorous, mostly herbivorous) | Maltase | Segment 3 out of 5 (maximum) | Tengjaroenkul et al. (2000) |
| | Aminopeptidase and alkaline phosphatase | Segments 1–3 out of 5 (maximum) | |
| | Lipase | Segments 1 and 2 out of 5 (maximum) | |
| | Nonspecific esterases | Segments 1–4 out of 5 (maximum) | |
| Hybrid tilapia (<i>O. niloticus</i> × <i>O. aureus</i>) | Trypsin, amylase, and lipase | Decreases distally | Sklan et al. (2004) |
| Gilthead sea bream <i>Sparus aurata</i> (omnivorous) | Amylase, trypsin, and chymotrypsin | Even distribution | Deguara et al. (2003) |
| | Carboxypeptidases A and B | Decreases distally | |
| Carp <i>Cyprinus carpio</i> (omnivorous) | Proteases | Segments 2 and 4 out of 5 (maximum) | Jónás et al. (1983) |
| Silver carp <i>Hypophthalmichthys molitrix</i> (herbivorous) | Proteases | Decreases distally | Jónás et al. (1983) |
| Eastern river garfish <i>Hyporhamphus regularis ardelio</i> (herbivorous) | Amylase, trypsin, aminopeptidase, and lipase | Even distribution | Day et al. (2011) |
| | Maltase | Segment 1 out of 4 (maximum) | |
| Southeastern snub-nosed garfish <i>Arrhamphus sclerolepis krefftii</i> (herbivorous) | Amylase, maltase, trypsin, aminopeptidase, and lipase | Even distribution | Day et al. (2011) |
| Long tom <i>Strongylura krefftii</i> (carnivorous) | Amylase | Segment 1 out of 4 (maximum) | Day et al. (2011) |
| | Trypsin | Segment 3 out of 4 (maximum) | |
| | Aminopeptidase | Segments 2 and 3 out of 5 (maximum) | |
| | Maltase and lipase | Even distribution | |
| Stout long tom <i>Tylosurus gaviatoides</i> (carnivorous) | Amylase | Segment 2 out of 4 (maximum) | Day et al. (2011) |
| | Maltase | Segments 1–3 out of 4 (maximum) | |
| | Trypsin and aminopeptidase | Even distribution | |
| | Lipase | Segment 3 out of 4 (maximum) | |
| Spotted sorubim (“pintado” catfish) <i>Pseudoplatystoma orruscans</i> (carnivorous) | Amylase | Maximum activity in the stomach or even distribution (depending on diet) | Lundstedt et al. (2004) |
| | Trypsin | Stomach (maximum) | |
| | Lipase | Segment 2 out of 3 (maximum) | |
| Sheatfish <i>Silurus glanis</i> (carnivorous) | Proteases | Increases distally | Jónás et al. (1983) |