



## **Ontogenetic Development and Nutritional Requirements in Early Life Stages of the European Lobster (*Homarus gammarus*, L.)**

**Goncalves, Renata**

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## CORRECTION SHEET

PAGE	THESIS TEXT	CORRECTION
Page 120. NUCLEIC ACID DERIVED INDICES	“Thus, it was presumed that the reduction in RNA reflected a decrease in protein synthesis, while the relative increase in DNA was associated with an increase in the number of cells per tissue portion, however, of smaller dimensions (60).”	Should read: ...increase in the number of cells per tissue portion, however, of smaller dimensions (Buckley et al., 1999).
Page 120. NUCLEIC ACID DERIVED INDICES	“Thus, the results suggest that juveniles reared on the 400HIGH diet were not only affected by a decreased capacity for protein synthesis but also by the mobilization of proteins from the abdominal muscle to obtain energy, as previously suggested in starving fish larvae (61).”	Should read: ...as previously suggested in starving fish larvae (Olivar et al., 2009).
Page 120. NUCLEIC ACID DERIVED INDICES	“The use of this estimate in crustaceans is of great applicability as it allows the assessment of recent growth and nutritional condition (33,62,63).”	Should read: ...the assessment of recent growth and nutritional condition (Parslow-Williams et al., 2001; Catalán et al., 2007; Lemos et al., 2002).
Page 121. DIGESTIVE CAPACITY	“In crustaceans, proteases and carbohydrases activity was found in tissues outside the gut (64,65).”	Should read: ...in tissues outside the gut (Moss, 1994; Mattson and Mykles, 1993).
Page 121. DIGESTIVE CAPACITY	“Such elevated enzymatic activity could maximize hydrolysis and the resulting extraction of a dietary substrate that was ingested in small amounts (66).”	Should read: ...extraction of a dietary substrate that was ingested in small amounts (Mattson and Mykles, 1987).
Page 121. DIGESTIVE CAPACITY	“Results from (67) point to the same hypothesis.”	Should read: Results from Lovett and Felder (1990) point to the same hypothesis.
Page 121. DIGESTIVE CAPACITY	“While carbohydrates are the primary source of energy for crustaceans (68), lipids are the main energy reserve.”	Should read: While carbohydrates are the primary source of energy for crustaceans (Simon and Jeffs, 2013)...
Page 121. DIGESTIVE CAPACITY	“European lobsters store and metabolized lipids in R-cells of the hepatopancreas (69).”	Should read: ...in R-cells of the hepatopancreas (Casillas Hernández, 2002).
Page 121. CONCLUDING REMARKS	“...formulated feeds with a very similar L:CHO ratio (1:2) have been proven to provide the best balance of carbohydrate and lipid when rearing juvenile <i>J. edwardsii</i> (70).”	Should read: ...provide the best balance of carbohydrate and lipid when rearing juvenile <i>J. edwardsii</i> (Barker and Gibson, 1977).