

DIGESTION IN *FUNDULUS HETEROCLITUS* L. (ABSTRACT).—
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Fundulus heteroclitus L. is deprived of the stomach. A short oesophagus is connected directly with the intestine into which are flowing bile and pancreatic juice. The extract of the intestinal mucous membrane contains: amylase, lipase, enterokinase, and erepsin. The bile from the gall bladder contains: amylase, protrypsin, and prosteapsin. The last two enzymes are activated by the extract of the intestinal mucous membrane. How the pancreatic enzymes could be admitted to the bladder bile was not investigated.