

## Adaptations biochimiques intestinales chez la truite: Influence de l'aliment et de la salinite sur quelques proprietes membranaires

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The authors report the results of physiological and biochemical experiments which confirm the important role played by fish (*Salmo gairdneri*) intestinal mucosa in their osmoregulatory process. The ability of the dietary lipids to modulate this function is described. It was demonstrated that the ionic apical permeability of the enterocytes are related to their membrane lipid composition. The importance of the essential fatty acids is emphasized. The time course changes of the apical permeability are of value in improving sea water adaptation, similar conclusions are reported for NaCl supplementation.

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