

Title: Effects of duration of a plant-based diet stimulus at first feeding on nutritional programming in Atlantic salmon (*Salmo salar*)

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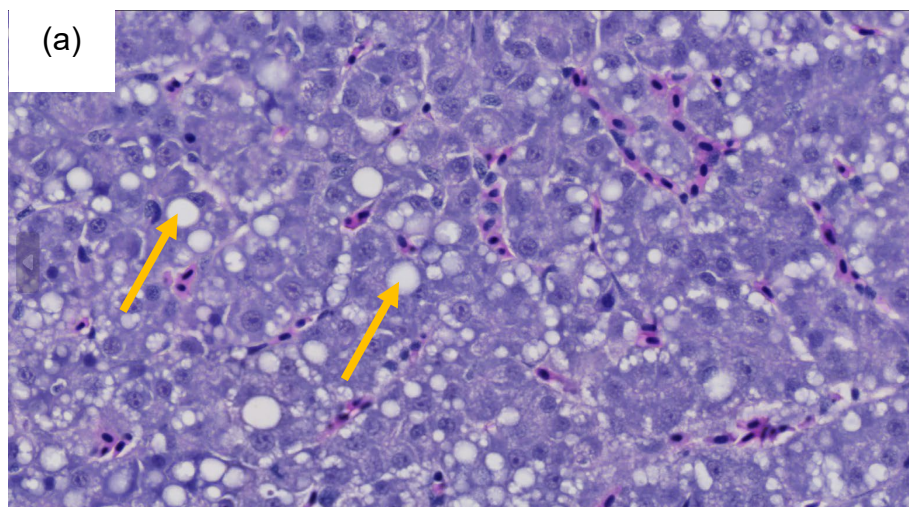
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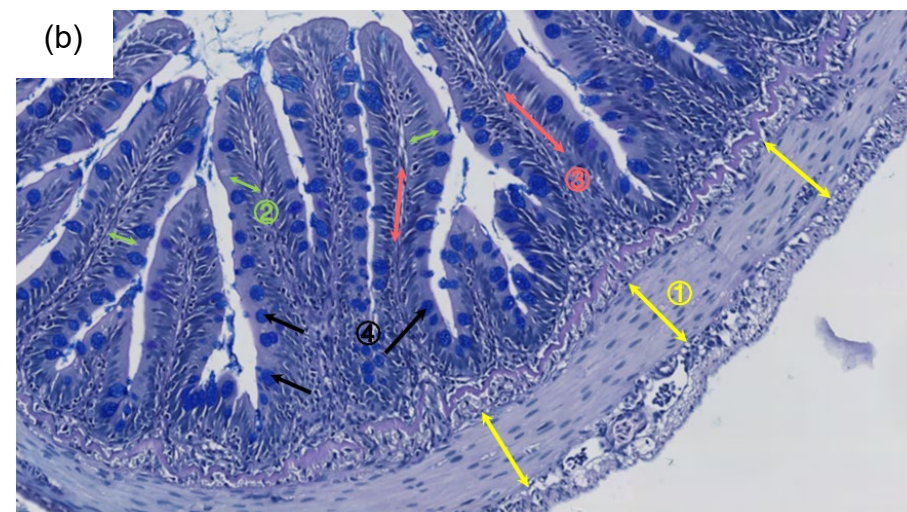
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Online Resource 2 The illustration of the measurement detail (a, b), and the vacuolization in Atlantic salmon liver of M (c) and V2 (d) along with the goblet cells in anterior intestine of M (e) and V1 (f) fish at the end of the challenge phase, respectively



* The intracytoplasmic lipid vacuolisation (orange arrows)



- ① The measurements of intestinal circular muscle thickness (yellow arrows)
- ② The measurements of enterocyte height (green arrows)
- ③ Areas of counting enterocyte amounts for the width measurements (red arrows)
- ④ Goblet cell (black arrows)

Online Resource 2 Cont

