# *Study of Histological brain ventricle in H.huso larvae*

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*H.huso is one of the most long life species that their adults usually live in middle depths sea. These pelagic fishes are not found in deep regions of sea. For this research we obtained 30 samples of larvae H. huso, on the ages of 1, 3, 6, 15, 21 days post hatching (dph) from Shahid Marjani Aghghela propagation station in Gorgan. Six larvae of each age were fixed in 10% neutral formalin, were dehydrated with ethanol series to 100%, and cleared in xylene and then embedded in paraffin. Blocks were cut frontally to serial sections with regular intervals into 6 microns thickness from the primary specimens to ends by using a microtom. Tissue sections were deparaffinized and stained with haematoxylin & eosin for general histological studies. Then, they were studied using light microscope.*

***Key words**: Huso huso, Brain ventricle, Histology, Larve.*