



Supplementary Figure S1. Chondrocranium of a larval lamprey, *Lethenteron reissneri*. Dorsal (A), ventral (B), and lateral (C, D) views of 3D reconstructions based on Alcian-blue-stained sections. Cartilage skeletal element is coloured white and Mucocartilage skeletal element coloured green. Imp, lateral mouth plate; lvb, lateral velar cartilage; lvsk, lateral velar cartilage; mvb, medial velar cartilage; ped, pedicle cartilage; rdp, rosto-dorsal plate; trabcom, trabecula commissure; vmlb, ventro-medial longitudinal bar; vlp, ventro-lateral plate. See the list in the text for other abbreviations.