

Extrinsic and intrinsic muscles of the tongue

Three-dimensional schemata of the tongue musculature based on dissection and histologic data.

Figs. 9 and 10a-d from Takemoto (2001), JSLHR 44(1), 95-107.

The figures are ordered from outer to inner musculature.

Note in particular the layered structure (“lamina”) of Genioglossus, Transversus and Verticalis.

A detailed anatomical illustration of a cervical vertebrae cross-section. The diagram features several colored ligaments: a thick green Superior Longitudinal ligament running vertically along the posterior elements; a blue Anterior Longitudinal ligament at the base of the spine; an orange Ligamentum flavum connecting the laminae of adjacent vertebrae; and a yellow Ligamentum nuchae connecting the occipital bone to the first cervical vertebra. A black line points from the text 'Superior Longitudinal' to the green ligament.

**Superior
Longitudinal**







