

| Abbreviation | Depth | Group | Group | General Origin | General Insertion | Function | George and Berger 1966 | McLelland 1968 | McLelland 1968 | Harvey and Kaiser 1968 | Zusi and Storer 1969 | Rawal 1970 | Burton 1973 | Ghetie 1976 | Bhattacharyya 1980 | Zweers 1982b | Zweers 1982b | Bhattacharyya 1994 | Huang et al. 1999 | Lautenschlager et al. 2014 |
|--------------|---------|--------------------------------|---------------------------|---|--|------------------------------------|--------------------------------------|----------------------|---------------------------------------|----------------------------|---------------------------------|---|---|-----------------------------|-------------------------------------|----------------------|---|-------------------------------------|---|------------------------------|
| | | according to Huang et al. 1999 | according to Zweers 1982b | | | | various | <i>Gallus gallus</i> | <i>Gallus gallus</i> | <i>Meleagris gallopavo</i> | <i>Podilymbus podiceps</i> | 7 species including <i>Columa livia</i> | 5 species including <i>Alopecoenas reufescens</i> | <i>Gallus domesticus</i> | <i>Columba livia</i> | <i>Columba livia</i> | <i>Columba livia</i> | Ducula and Treron | <i>Gallus gallus</i> and <i>Coturnix coturnix</i> | <i>Buteo buteo</i> |
| mMylo | Shallow | Suprahyoid | External | medial surface of the lower jaw | median raphe | raising the floor of the mouth | m. Mylohyoideus | m. Mylohyoideus | m. Mylohyoideus | m. Mylohyoideus | m. Mylohyoideus | m. Mylohyoideus | m. Mylohyoideus | m. Mylohyoideus | m. Mylohyoideus | IMVR | m. Intermandibularis ventralis rostralis | m. Mylohyoideus | 5, m. Intermandibularis ventralis | |
| mSerp | Shallow | Suprahyoid | External | posterior of the lower jaw | median raphe? Ventral surface of the basihyale / urohyale | raising the floor of the mouth | m. Serpithyoideus | | | m. Articulomylohyoideus | m. Serpithyoideus | m. Intermandibularis dorsalis | | m. Articulomylohyoideus | m. Serpithyoideus | SeH | m. Serpithyoideus (+ m. Intermandibularis ventralis caudalis) | m. Serpithyoideus | 6, m. Serpithyoideus | m. Serpithyoideus |
| mStyl | Deep | Suprahyoid | Extrinsic | articular, posterior of the lower jaw | dorsal surface of the basihyale | lateral movement of the tongue | m. Stylohyoideus | d | m. Basibranchialis mandibularis | m. Articulohyoideus | m. Stylohyoideus | m. Gullaris? | | m. Hyomandibularis medialis | m. Stylohyoideus | StH | m. Stylohyoideus | m. Stylohyoideus | 7, m. Stylohyoideus | m. Stylohyoideus |
| mBran | Deep | Suprahyoid | Extrinsic | medial surface of the middle of the lower jaw | medial and dorsolateral surfaces of the epibranchial | rostral movement of the tongue | m. Geniohyoideus | g | m. Mandibularis epibranchialis | m. Geniohyoideus | m. Branchiomandibularis | m. Branchiomandibularis | | m. Geniohyoideus | m. Branchiomandibularis | GH | m. Geniohyoideus | m. Branchiomandibularis | 8, m. Branchiomandibularis | m. Branchiomandibularis |
| mCerHy | Medium | Suprahyoid | Extrinsic | the posterior half of the ceratobranchial | median raphe / lateral surface of the urohyale | lateral movement of the tongue | m. Ceratohyoideus | f | m. Interceratobranchialis | m. Hyopideus transversus | m. Ceratohyoideus | m. Interkeratoideus | m. Ceratohyoideus | m. Interceratohyoideus | m. Ceratohyoideus | CH | m. Ceratohyoideus | m. Ceratohyoideus | 9, m. Interceratobranchialis | |
| mGenglAn | Deep | Glossal | External | either side of symphysis of the lower jaw (in adults) | floor of the mouth near the ventral surface of the paraglossum | | m. Genioglossus | | | | | | m. Genioglossus | | m. Genioglossus anterior | GP | m. Geniopharyngealis | m. Genioglossus anterior | 1, m. Genioglossus | |
| mGenglPo | Deep | Glossal | External | either side of anterior trachea | floor of the mouth near the ventral surface of the paraglossum | | m. Genioglossus | | | | | | m. Genioglossus | | m. Genioglossus posterior | GP | m. Geniopharyngealis | m. Genioglossus posterior | 1, m. Genioglossus | |
| mHypRe | Deep | Glossal | Intrinsic | ventral surface of the basihyale | ventral surface of the paraglossum | ventral movement of the tongue tip | m. Hypoglossus anterior | a | m. Paraglossobasibranchialis medialis | m. Depressor glosi | m. Ceratoglossus pars anterior | m. Hypoglossus? | m. Hypoglossus medialis | m. Hypoglossus medialis | m. Hypoglossus rectus (anterior) | HA | m. Hypoglossus anterior | m. Hypoglossus rectus (anterior) | 2, m. Hypoglossus rostralis | m. Hypoglossus pars anterior |
| mHypOb | Deep | Glossal | Intrinsic | ventral surface of the basihyale | ventral surface of the paraglossal cornu | lateral movement of the tongue tip | m. Hypoglossus obliquus | b | m. Paraglossobasibranchialis lateral | m. Basientoglossus | m. Hypoglossus | m. Hypoglossus | m. Hypoglossus obliquus | m. Hypoglossus lateralis | m. Hypoglossus obliquus (posterior) | HO | m. Hypoglossus obliquus | m. Hypoglossus obliquus (posterior) | 3, m. Hypoglossus obliquus | m. Hypoglossus pars obliquus |
| mCergl | Deep | Glossal | Intrinsic | lateral surface of the ceratobranchial | ventral of the paraglossal | lateral movement of the tongue | m. Ceratoglossus | e | Paraglossobasibranchialis lateral | m. Ceratoglossus | m. Ceratoglossus pars posterior | m. Hypoglossus | m. Ceratoglossus | m. Ceratoglossus | m. Ceratoglossus | CG | m. Ceratoglossus | m. Ceratoglossus | 4, m. Ceratoglossus | |
| mCrico | Deep | Infrahyoid | Extrinsic | dorsal surface of the basihyale | cricoid cartilage | | m. Thyroglossus and m. Thyrohyoideus | c | m. Basibranchialis laryngeus | m. Tracheolateralis | m. Thyrohyoideus | na | m. Thyrohyoideus (and m. Thyroglossus) | m. Tracheolateralis | m. Tracheolateralis | CrH | m. Cricohyoideus | m. Tracheolateralis | 10, m. Cricohyoideus | |
| mStern | Deep | Infrahyoid | Extrinsic | sternum | dorsal surface of the basihyale | | m. Sternohyoideus | | | m. Sternothyrohyoideus | | | m. Sternohyoideus | | m. Thyrohyoideus | ClH | m. Clavicolohyoideus | m. Thyrohyoideus | 11, m. Sternohyoideus | |