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| Level of Sectioning | FOV1 | FOV2 | FOV3 | FOV4 | FOV5 | FOV6 |
| Medulla | Tegmentum: Dorsal Motor Nucleus of the Vagus, Solitary Tract Nucleus, Area Postrema | Tegmentum: Hypoglossal Nucleus, Intercalate Nucleus, Medial Longitudinal Lemniscus, Dorsal Medullary Reticular Formation | Tegmentum: Nucleus Ambiguus, Ventral Medullary Reticular Formation. | Basis: Medial Lemniscus, Medial Accessory Olivary Nucleus, Inferior Olivary Complex (Medial Part) | Basis: Inferior Olivary Complex (Lateral Part). | Basis: Pyramidal Tract. |
| Pons | Tegmentum: Dorsal Tegmentum, Abducens Nucleus, Medial Longitudinal Fasciculus. | Tegmentum: Ventrolateral Tegmentum, Facial Nucleus, Spinal Trigeminal Tract and Nucleus. | Tegmentum: Ventromedial Tegmentum, Medial lemniscus, Central Tegmental Tract. | Basis: Dorsomedial basis pontis, basilary nuclei of the pons, cortico-spinal tract. | Basis: Lateral basis pontis, basilary nuclei of the pons, cortico-spinal tract. | Basis: Ventromedial basis pontis, basilary nuclei of the pons, cortico-spinal tract. |
| Midbrain | Tegmentum: Lateral part of the Substantia Nigra, Red Nucleus | Tegmentum: Medial part of the Substantia Nigra. | Tectum: Quadrigeminal Plate, Periacqueductal Gray. | Tegmentum / Tectum interface, Mesencephalic reticular formation. | Basis: lateral part of the cerebral peduncle. | Basis: medial part of the cerebral peduncle. |