
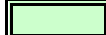


#	Name	S, M, or B	Components	Description
CN I	olfactory n.	S	special sensory	smell
CN II	optic n.	S	special sensory	vision
CN III	oculomotor n.	M	somatic motor visceral motor	superior, medial, inferior recti, & inferior oblique mm. parasympathetic to ciliary & pupillary mm (sphincter pupillae).
CN IV	trochlear n.	M	somatic motor	superior oblique m.
CN V	trigeminal n.	B	pharyngeal motor general sensory	Arch I muscles, including muscles of mastication face, scalp, nasal and oral cavities, anterior 2/3 of tongue
CN VI	abducens n.	M	somatic motor	lateral rectus m.
CN VII	facial n.	B	pharyngeal motor visceral motor general sensory special sensory	Arch II muscles, namely muscles of facial expression parasympathetic innervation to all glands except parotid none taste anterior 2/3 of tongue
CN VIII	vestibulocochlear n.	S	special sensory	hearing and balance
CN IX	glossopharyngeal n.	B	pharyngeal motor visceral motor general sensory special sensory	Arch III muscle, stylopharyngeus muscle parotid gland middle ear, auditory tube, pharynx, and posterior 1/3 of tongue taste posterior 1/3 of tongue
CN X	vagus n.	B	pharyngeal motor visceral motor general sensory special sensory	Arch IV- VI muscles, namely muscles of pharynx and larynx parasympathetic innervation to neck, thorax, and abdomen pharynx, larynx, and viscera a little taste to posterior 1/3 of tongue
CN XI	accessory n.	M	pharyngeal motor	Arch IV- VI muscles, trapezius m. and sternocleidomastoid m.
CN XII	hypoglossal n.	M	somatic motor	muscles of the tongue (except one; palatoglossus m.)

 purely sensory

 purely motor

 both sensory and motor