

1. Record Nr.	UNINA9910320112403321
Titolo	Myelin
Pubbl/distr/stampa	University Park, PA, USA : , : Marc Dingman, , [2019]
Descrizione fisica	1 online resource (1 video file (1 min., 59 sec.)) : sound, color
Collana	2-Minute Neuroscience Videos
Soggetti	Cells Nervous system Neurons Neurosciences
Lingua di pubblicazione	Inglese
Formato	Videoregistrazione
Livello bibliografico	Monografia
Sommario/riassunto	In my 2-Minute Neuroscience videos I explain neuroscience topics in 2 minutes or less. In this video, I discuss myelin, an insulatory layer that covers the axons of many neurons in the nervous system. I describe myelin's role in promoting efficient neuronal signaling, and I discuss its structure, which consists of stretches of myelin called internodes surrounding intermittent gaps called nodes of Ranvier. I also discuss the cells that form myelin: Schwann cells in the peripheral nervous system and oligodendrocytes in the central nervous system.