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Sorting and trafficking of proteins in oligodendrocytes during myelin membrane biogenesis

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List of abbreviations

AP	adaptor protein
BIM	bisindolylmaleimide
BSA	bovine serum albumin
CGT	ceramide galactosyltransferase
CHAPS	3-[[3-Cholamidopropyl) dimethylammonio]-1-propanesulfonate
CNP	2', 3'-cyclic nucleotide 3'-phosphodiesterase
CNS	central nervous system
CST	galactosyl ceramide 3'-sulfotransferase
DMEM	Dulbecco's Modified Eagle's Medium
DRM	detergent resistant microdomain
EAE	experimental autoimmune encephalomyelitis
ECM	extracellular matrix
ER	endoplasmatic reticulum
FCS	fetal calf serum
FGF-2	Fibroblast growth factor-2
FITC	fluorescein isothiocyanate
Fn	fibronectin
GalCer	Galactosyl ceramide
GFP	Green Fluorescent protein
GLS	glucosyl ceramide
GPI	glycosylphosphatidylinositol
GSL	glycosphingolipid
HA	hemagglutinin
kDa	kiloDalton
Ln2	laminin-2
MAG	myelin-associated glycoprotein
MAL	myelin and lymphocyte protein
MARCKS	mystrolylated alanine-rich C-kinase substrate
MBP	myelin basic protein
MDCK	Madin-Darby canine kidney
MOG	myelin oligodendrocyte glycoprotein
MS	multiple sclerosis
O2A	oligodendrocyte-type-2-astrocyte
OLG	oligodendrocyte
PAGE	polyacrylamide gel electrophoresis
PBS	phosphate-buffered saline
PCR	polymerase chain reaction
PDGF	platelet-derived growth factor
PFA	paraformaldehyde
PKC	protein kinase C
PLL	poly-L-Lysine
PLP	proteolipid protein
PMA	phorbol 12-myristate 13 acetate
PMD	Pelizaeus-Merzbacher disease
PNS	peripheral nervous system
SDS	sodium dodecyl sulphate
SNARE	soluble N-ethylmaleimide-sensitive factor attachment protein
TGN	<i>trans</i> -Golgi network
TRIS	tris(hydroxymethyl) aminomethane
TRITC	tetramethylrhodamine isothiocyanate
TX-100	Triton X-100
VSV G	vesicular stomatitis virus glycoprotein