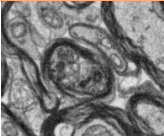
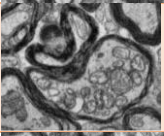
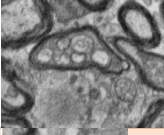
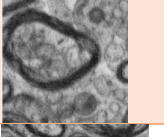
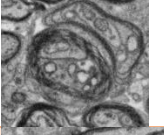
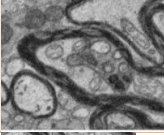
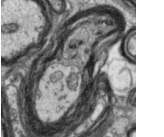
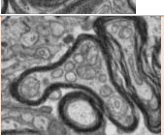
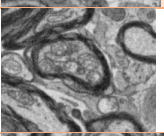
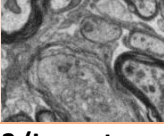
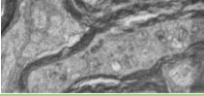


Supplementary Table: Axonal swellings and organelle accumulations in the inner tongue/ myelinic channels in *Plp*^{-Y}

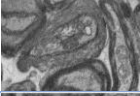
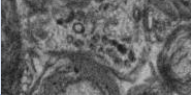
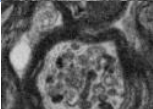
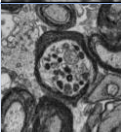
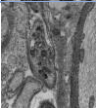
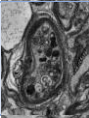

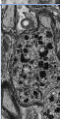
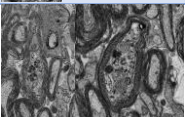
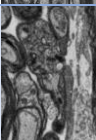
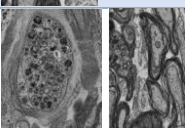
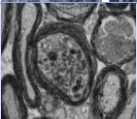
All swellings and accumulations are listed with the respective data set and an image showing the swelling. Data sets from HPF-prepared samples are indicated as such. The columns show the number of accumulations listed by the type (Mixed content and Mitochondria enriched). Organelle accumulations are indicated as localization: axonal or inner tongue/ myelinic channel. The number in brackets refers to the image number from the stack.

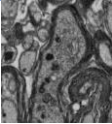
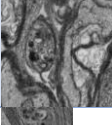
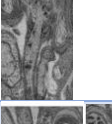
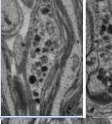
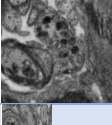
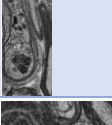
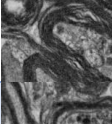
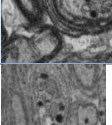
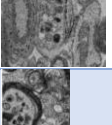
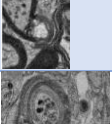
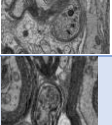
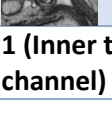
Dataset 2018-07-27_4017			
Localisation	Mixed content	Mitochondria mostly	Image
Axonal	1 (10)		
Axonal		1 (82)	
Axonal		1 (286)	
Axonal		1 (355)	
Inner tongue/ myelinic channel	1(381)		
Inner tongue/ myelinic channel	1 (468)		
Inner tongue/ myelinic channel	1 (747)		
Axonal		1 (823)	
Axonal		1 (979)	
Axonal	2 (1087)		
Total	3	5	3 (Inner tongue/ myelinic channel)

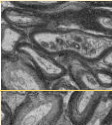
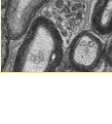
Dataset 2019-08-06_4015

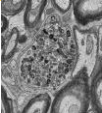

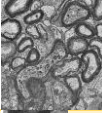

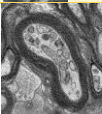
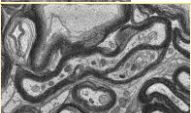
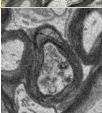
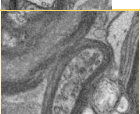
Localisation	Mixed content	Mitochondria enriched	Image
Axonal	1 (945)		
Total	1	0	0 (Inner tongue/ myelinic channel)

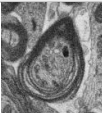
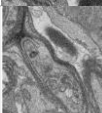
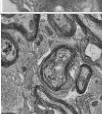
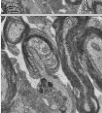
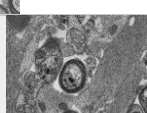
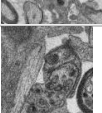
Dataset 2018-08-10_4005

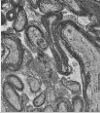

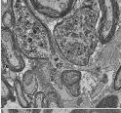

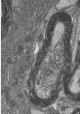
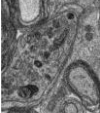
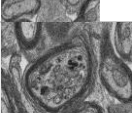
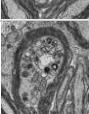

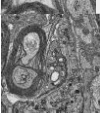
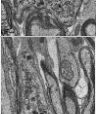
Localisation	Mixed content	Mitochondria enriched	Image
Axonal		1 (41)	
Axonal	1 (188)		
Axonal	1 (269)		
Axonal	1 (326)		
Axonal	1 (584)		
Axonal	1 (596)		
Axonal	1 (656)		
Axonal	1 (717)		
Axonal	2 (728)		
Axonal	1 (765)		
Axonal	2(767)		
Axonal	1 (793)		

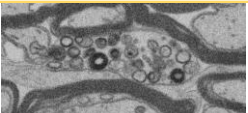
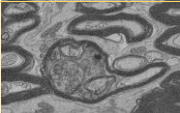
Axonal	1 (852)			
Axonal	1 (972)			
Axonal	1 (1005)			
Axonal	2 (1068)			
Axonal	1 (1072)			
Inner tongue/ myelinic channel	1 (1075)			
Axonal	2 (1187)			
Axonal	1 (1208)			
Axonal	1 (1345)			
Axonal	1 (1363)			
Axonal	2 (1418)			
Axonal	1 (1493)			
Total	27	1	1 (Inner tongue/ myelinic channel)	

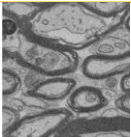
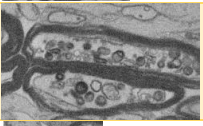
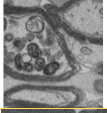
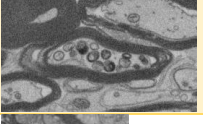
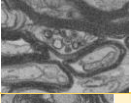

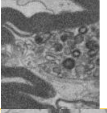
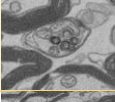
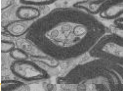
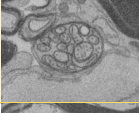
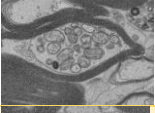
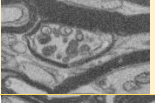
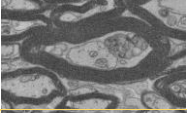
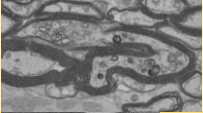

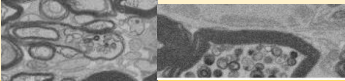
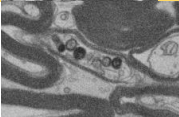
Dataset 2019-06-07_4007			
Localisation	Mixed content	Mitochondria enriched	Image
Axonal	1 (10)		
Axonal	1 (88)		

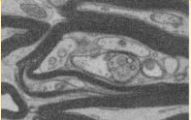
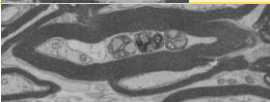
Axonal	1 (251)		
Axonal	1 (277)		
Axonal	1 (357)		
Axonal	1 (490)		
Axonal		1 (628)	
Axonal	2 (711)		
Axonal	1 (993)		
Axonal	1 (1105)		
Total	10	1	0 (Inner tongue/ myelinic channel)

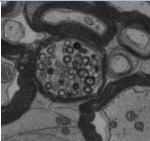
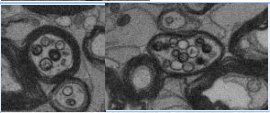
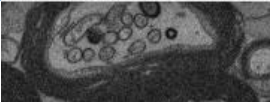
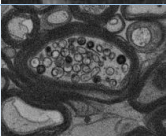
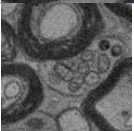
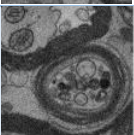
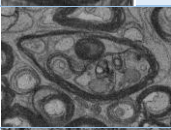

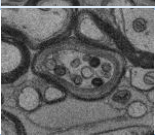
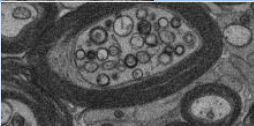
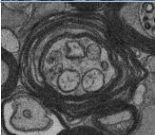
Dataset 2019-06-09_4005			
Localisation	Mixed content	Mitochondria enriched	Image
Axonal	1 (90)		
Axonal	1 (308)		
Inner tongue/ myelinic channel	1 (330)		
Axonal; Inner tongue/ myelinic channel	1 (444), 1 (444)		 
Axonal	1 (440)		

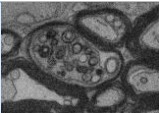
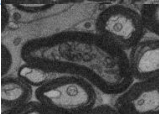
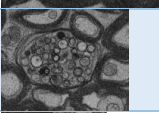
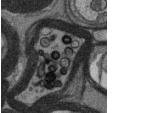
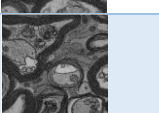
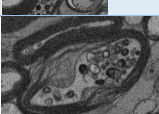
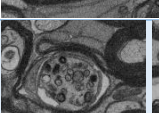
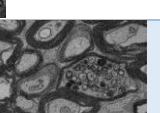
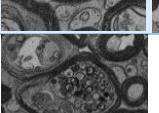
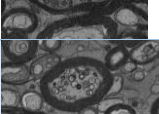
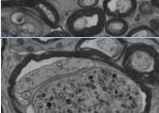
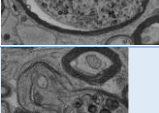
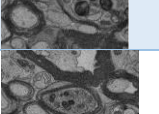
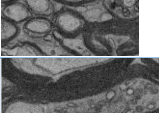
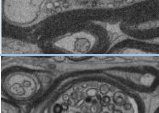
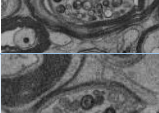
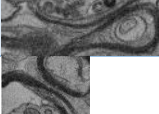
Axonal	1 (451)			
Axonal	1 (475)			
Axonal	2(561)			
Axonal		1 (583)		
Axonal		1 (613)		
Axonal	1 (829)			
Axonal	1 (1008)			
Axonal	1 (1113)			
Axonal	1 (1121)			
Axonal	1 (1186)			
Axonal	1 (1210)			
Total	14	2	2 (Inner tongue/ myelinic channel)	

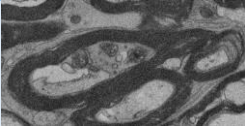
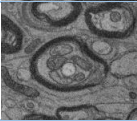

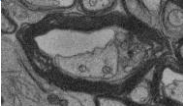


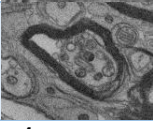
Dataset 2019-04-01_3655 HPF			
Localisation	Mixed content	Mitochondria enriched	Image
Axonal	1 (82)		
Inner tongue/ myelinic channel	1 (132)		

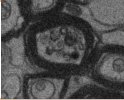
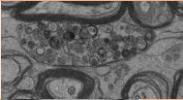

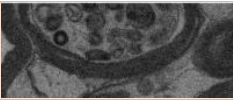

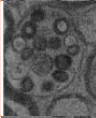
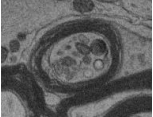
Inner tongue/ myelinic channel	1 (267)			
Axonal	2 (334)			
Axonal	1 (342)			
Axonal	1 (392)			
Axonal	1 (411)			
Axonal	1 (468)			
Axonal	1 (514)			
Axonal		1 (530)		
Inner tongue/ myelinic channel	1 (546)			
Axonal		1 (553)		
Axonal		1 (565)		
Axonal	1 (598)			
Inner tongue/ myelinic channel	1 (832)			
Axonal	1 (844)			
Axonal	1 (924)			
Axonal	2 (927)			
Axonal	1 (950)			


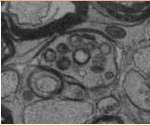
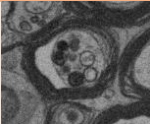

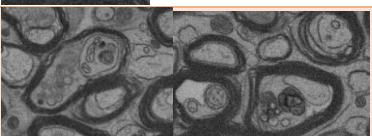

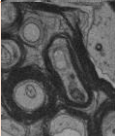
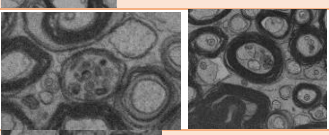
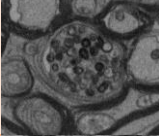

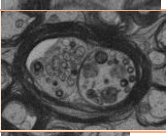
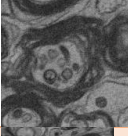

Inner tongue/ myelinic channel	1 (1015)			
Inner tongue/ myelinic channel	1 (1029)			
Total	14	3	6 (Inner tongue/ myelinic channel)	

Dataset 2019-10-11_3663 HPF				
Localisation	Mixed content	Mitochondria enriched	Image	
Axonal	1 (1)			
Axonal	2 (113)			
Axonal		1 (278)		
Axonal		1 (343)		
Axonal		1 (348)		
Axonal	1 (480)			
Inner tongue/ myelinic channel	1 (490)			
Axonal	1 (511)			
Axonal	1 (540)			
Axonal	1 (640)			
Axonal		1 (653)		

Axonal	1 (681)			
Axonal	1 (736)			
Axonal	1 (793)			
Axonal	1 (845)			
Inner tongue/ myelinic channel	1 (882)			
Axonal	1(1002)			
Axonal	2 (1087)		 	
Axonal; Inner tongue/ myelinic channel	1 (1195), 1 (1195)			
Axonal	1 (1210)			
Inner tongue/ myelinic channel	1 (1487)			
Axonal	1 (1582)			
Inner tongue/ myelinic channel	1 (1618)			
Inner tongue/ myelinic channel	1 (1831)			
Axonal	1 (1854)			
Axonal	1 (1911)			
Axonal		1 (1997)		

Inner tongue/ myelinic channel	1 (2036)			
Axonal		1 (2049)		
Axonal	1 (2091)			
Inner tongue/ myelinic channel	1 (2106)			
Axonal	1 (2291)			
Axonal	1 (2301)			
Axonal		1 (2473)		
Total	22	7	8 (Inner tongue/ myelinic channel)	

Dataset 2019-10-21_3669 HPF			
Localisation	Mixed content	Mitochondria enriched	Image
Axonal	1 (46)		
Axonal	1 (241)		
Axonal	1 (245)		
Axonal	1 (298)		
Axonal	1 (312)		
Axonal	1 (321)		
Axonal	1 (323)		

Axonal	1 (383)			
Axonal	1 (483)			
Axonal	1 (487)			
Axonal	1 (489)			
Inner tongue/ myelinic channel	2 (543)			
Axonal	1 (554)			
Inner tongue/ myelinic channel	1 (585)			
Axonal; Inner tongue/ myelinic channel	1 (636), 1 (636)			
Axonal	1 (815)			
Axonal	1 (826)			
Inner tongue/ myelinic channel	1 (958)	1 (958)		
Axonal	1 (949)			
Inner tongue/ myelinic channel	1 (1025)			
Total	15	1	6 (Inner tongue/ myelinic channel)	

In all datasets (152)

106

20

26 (Inner tongue/ myelinic channel)