

Figure S1: No differences in neuronal/axonal protein expression between C57 and DBA mice in whole brain extracts

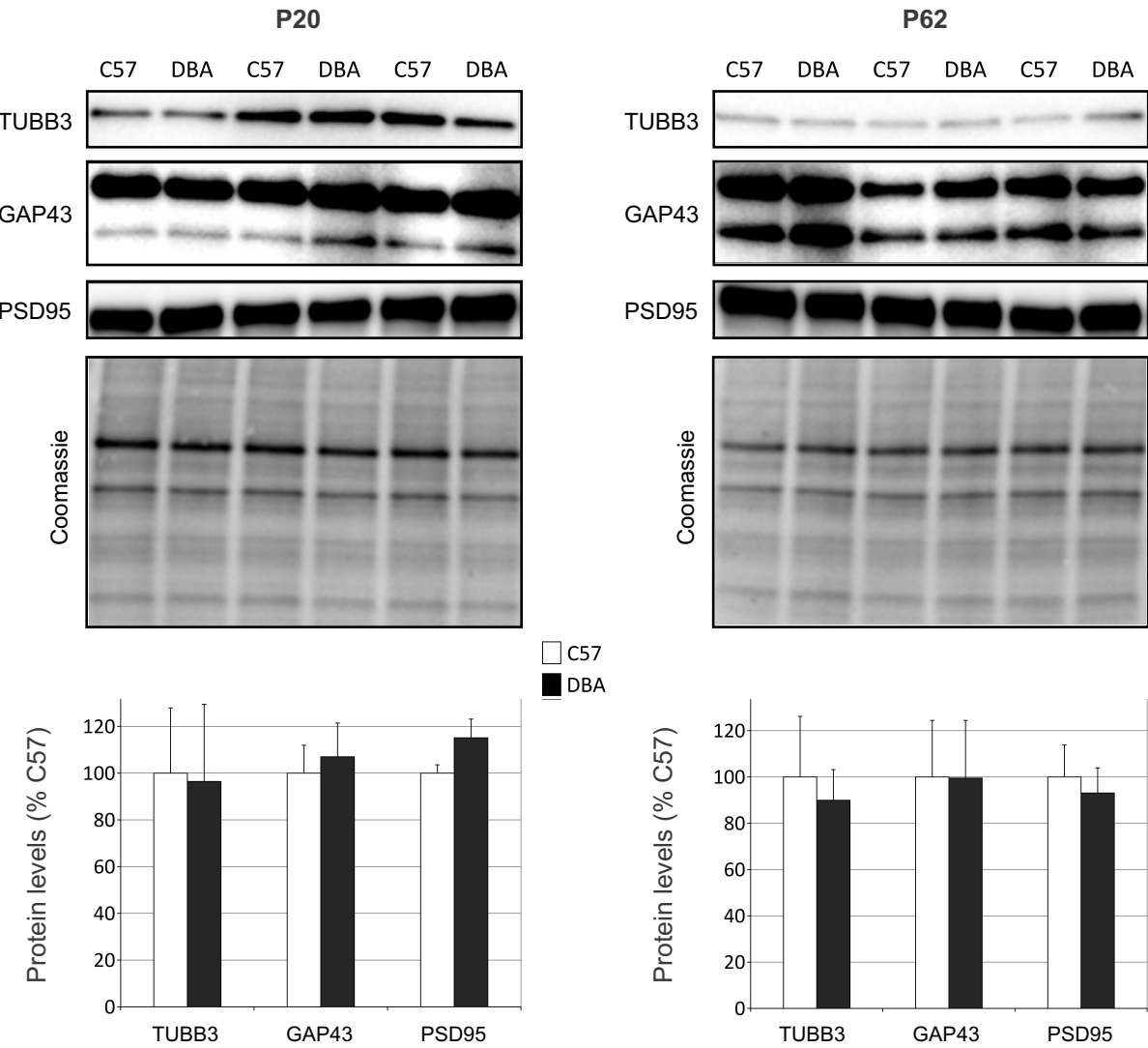
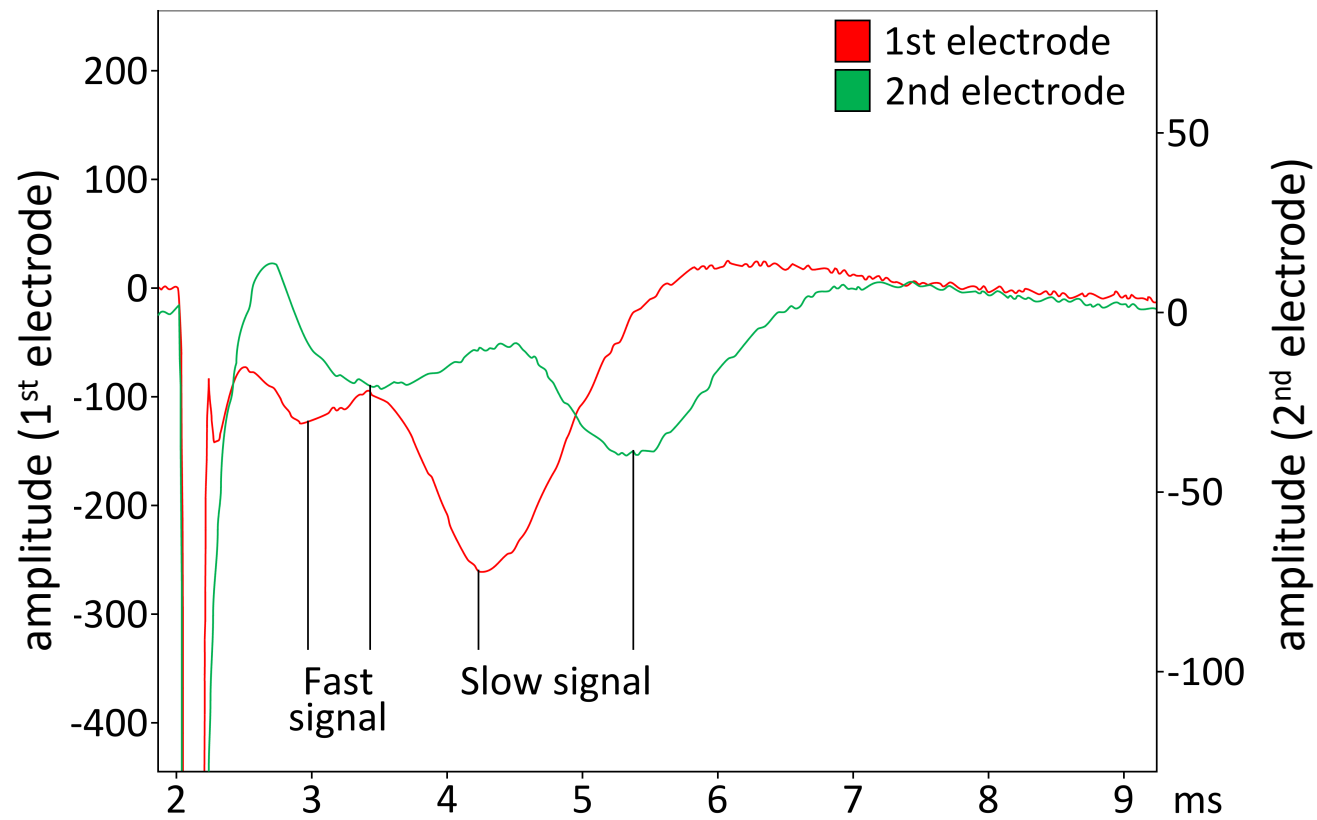


Figure S2: Example trace of slow and fast wave conduction velocity in corpus callosum.



Supplemental Table S1

Table S1. Sequences of primers used for PCR analysis

Genes	Primer sequence forward	Primer sequence reverse
PLP1	CCCACCCCTATCCGCTAGTT	CAGGAAAAAAGCACCATTGTG
MBP	CACACACGAGAACTACCCA	GGTGTTGAGGTGTCACAA
MOBP	AACTCCAAGCGTGAGATCGT	CAGAGGCTGTCCATTACAA
MAG	GATGATATTCCTCGCCACC	ACTGACCTCCACTTCCGTT
CNP1	AGGAGAAGCTTGAGCTGGTC	CGATCTCTTCACCACCTCCT
Claudin11	CACCATCCCCACCTGCCGAAAA	CAAGCCTGCACGTAGCCTGGAA
Housekeeping genes	Primer sequence forward	Primer sequence reverse
GAPDH	CAGCAATGCATCCTGCACC	TGGACTGTGGTCATGAGCCC
GDI	TTGCCAGCACCACTGTAGAGA	TCTGGTCAATGGGTCCAACA
rEF1a	ACCCTCCACTTGGTCGTTTTG	AGCTCCTGCAGCCTTCTTGTC
Ghprt	ATGGGAGGCCATCACATTGT	ATGTAATCCAGCAGGTCAGCAA
VCP	TGGCCGTCTAGATCAGTCAT	TTTCGCAGATTGGCTTTTAGG