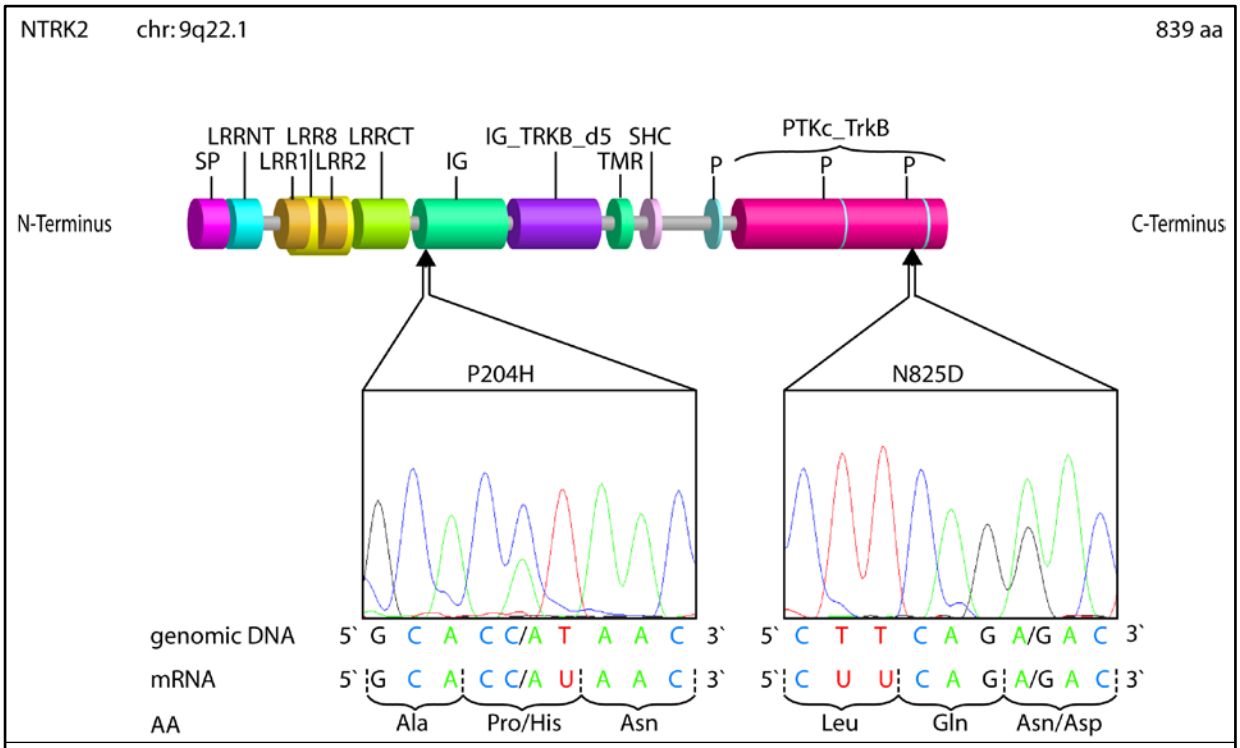
S-Figure 1



SP =	Signal Peptide
LRRNT =	Leucine Rich Repeat N-Terminal domain
LRR =	Leucine-rich Repeats
LRRCT =	Leucine Rich Repeat C-Terminal domain
IG =	Immunoglobulin domain
IG_TRKB_d5 =	Fifth domain (immunoglobulin-like) of Trk receptor TrkB
TMR =	Transmembrane Region
SHC =	Interaction with SHC1
P =	Phosphorylation
PTKc_TrkB =	Catalytic domain of the Protein Tyrosine, Kinase, Tropomyosin Related Kinase B