

Supplemental figure 2

Construct

β4	R V A N A E	E K L M D D L L N K T R Y	N N L I R P A T S S S
β4	H H H	H H H H H H H	
β4 1stL	R V A N A E	E K P M D D L L N K T R Y	N N L I R P A T S S S
β4 1stL	H H	H H H H H H H	
β4 2ndL	R V A N A E	E K L M D D P L N K T R Y	N N L I R P A T S S S
β4 2ndL	H H H	H H H H H H H	H H H

Supplemental Figure 2. Sequences and predicted secondary structures for 2 mutations in the α1 helix mentioned in the Discussion. The first sequence is wild type, followed by two constructs in which conserved leucine residues in the α1 helix are mutated to proline (Castillo et al. (2009) *J Neurochem* 108:1399-1409). The predicted structure is that produced by SYMPRED.