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**Article:**

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## SPG10/CMT2

p.Y63C, p.D73N, p.R162W, p.M198T,  
p.S202N, p.S203C, p.R204Q,  
p.R204W, p.V231L, p.D232N, p.G235E,  
p.E251K, p.K253N, p.K256del,  
p.N256S, p.K257N, p.S258L, p.L259Q,  
p.Y276C, p.P278L, p.R280H, p.R280C,  
p.R280L, p.R323W, p.A361V, p.E755K

## ALS

p.Pro986Leu\*\*, c.2993-3C>T,  
p.Arg1007Gly, p.Arg1007Lys,  
c.3020+1G>A, c.3020+2T>A,  
c.3020+3A>G, p.Asp996fs,  
p.Asn999fs, p.Asn997fs,  
c.2993-1G>A, p.Asn999del



### Motor Domain

Microtubule Binding, Kinesin Motor  
(9-327)

### Stalk

Heavy Chain Dimerization  
(331-906)

### Tail

Cargo Binding  
(907-1032)