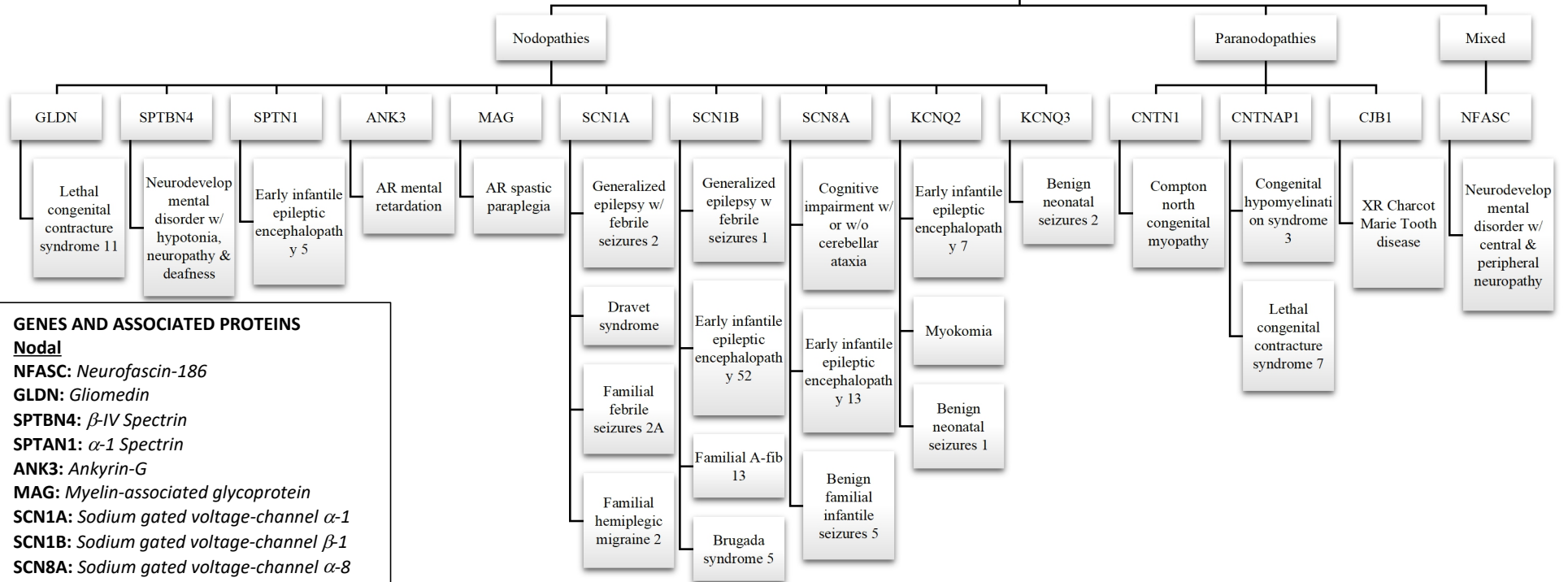


Hereditary Nodopathies & paranodopathies



GENES AND ASSOCIATED PROTEINS

Nodal
NFASC: *Neurofascin-186*
GLDN: *Gliomedin*
SPTBN4: *β-IV Spectrin*
SPTAN1: *α-1 Spectrin*
ANK3: *Ankyrin-G*
MAG: *Myelin-associated glycoprotein*
SCN1A: *Sodium gated voltage-channel α-1*
SCN1B: *Sodium gated voltage-channel β-1*
SCN8A: *Sodium gated voltage-channel α-8*
KCNQ2: *Potassium voltage-gated channel 2*
KCNQ3: *Potassium voltage-gated channel 3*

Paranodal
NFASC: *Neurofascin-155*
CNTN1: *Contactin 1*
CNTNAP1: *Contactin-associated protein 1*
CJB1: *Connexin 32*

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