

SCN8A

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Summary

- *SCN8A* (sodium voltage-gated channel alpha subunit 8) is a gene responsible for making sodium channels which play a role in the brain for generating and transmitting electrical signals.
- Changes in the *SCN8A* gene can either be *de novo* (new in the person with epilepsy and not inherited from a parent) or be inherited from a parent.
- Changes in *SCN8A* cause developmental and epileptic encephalopathy with seizure onset in infancy and intellectual disability.
- Movement conditions, poor muscle coordination and symptoms associated with Autism spectrum disorder (ASD) are linked with *SCN8A*.
- Diagnosis for *SCN8A* epilepsy will require genetic testing.

Contacts and information

- Website: <https://www.thecutesyndrome.com/>