Ned and Nelly’s
NRXN1 Deletion Story

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This is Ned and Nelly.

Ned and Nelly have a NRXN1 deletion.
Nelly loves to play in the swimming pool.

Nelly also likes to listen to music. She is a great dancer.
Ned loves animals, especially his dog Rex. Ned helps to take care of Rex.

Ned also likes to bounce on the trampoline in his garden.

What do you like to do?
NRXN1 deletions are rare. This means not everyone has one like Ned and Nelly. We are all different.

Nelly and Ned are missing a very small part of their DNA in one of their genes, called the NRXN1 gene.
Genes have very important jobs. They hold all the instructions on how to make you. Your genes help all the parts of your body grow and keep working as you get older.

The NRXN1 gene is has an important job in the brain. It helps different parts of our brain send messages to each other. These messages to help us to think and learn.
We all need help learning new things. Sometimes people with NRXN1 deletions need more help when learning new things at school or at home.

Nelly doesn’t say many words and finds it hard to read and write. Nelly’s teachers help her to learn and understand new words every day.

Who helps you when you need to learn something new?
Some people with NRXN1 deletions also have autism.

Ned likes to play on his own. He finds it hard to play with other children and sometimes he gets upset. In the playground Ned’s mum and dad help him to play with other children.
Not everyone with a NRXN1 deletion is like Ned or Nelly. Some people with NRXN1 deletions can be similar, and often they can be different too.

Researchers help us to learn more about NRXN1 deletions. Researchers also help us to learn how our brains work.
It is good to know if you do have a NRXN1 deletion. It helps people to know more about you.

If you need help, your family, teachers or friends will help you!
A huge thank you to the NRXN1 deletion families for your help and feedback.

This book was supported by the Equality Fund at Trinity College Dublin.