



unique

UNDERSTANDING GENES
& CHROMOSOMES

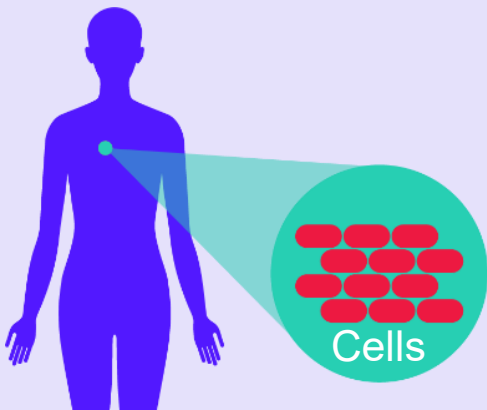
Easy read guide

DYRK1A syndrome

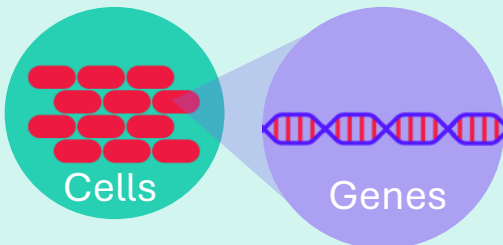
rarechromo.org



Before we learn about DYRK1A syndrome, first let us learn a little bit about our bodies.

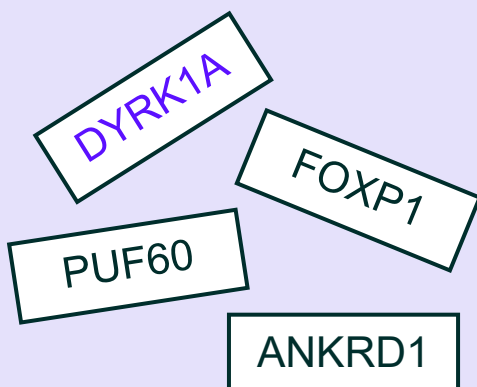


Our bodies are built from millions of tiny building blocks called cells.



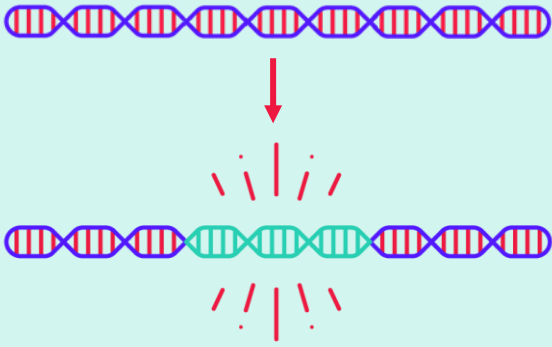
Our cells contain genes.

Genes are the instructions that tell our bodies how to grow and work.



We all have thousands of genes.

Each gene has its own special name and function.



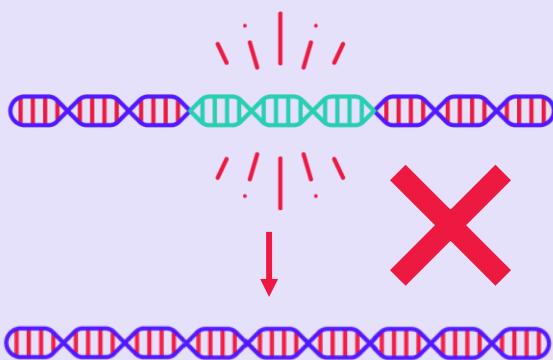
Sometimes we have a change in a gene.

DYRK1A

DYRK1A syndrome is caused by a change in a gene called DYRK1A.



The change in the DYRK1A gene can affect how the gene works.



The change in the DYRK1A gene cannot be removed or replaced.



People with a DYRK1A syndrome are all different from each other.



Some people with DYRK1A syndrome find some things harder to do than other people with DYRK1A syndrome.



Some people find it difficult to learn how to read.



Some people find it difficult to learn how to speak.



Some people need help to understand things.



Some people feel a bit sad or worry a lot.

There is help for people who are sad and worry a lot.



Some people might also need to visit a doctor, dentist or therapist a bit more often than other people.



People with DYRK1A syndrome can have different challenges and different strengths.



Why do I have DYRK1A syndrome?

DYRK1A syndrome often happens by chance. Most people are the first person in their family to have it.



Some people have DYRK1A syndrome because their mum or dad have it.



If you have a child, they could have DYRK1A syndrome too.



How do I know I have DYRK1A syndrome?

You can only find out if you have DYRK1A syndrome by having a genetic test.



It is good to know that you have DYRK1A syndrome so you can get extra help if you need it.



If you would like to know more about DYRK1A syndrome, you can talk to your doctor or a genetics specialist.



You can contact a DYRK1A syndrome support group.



You can contact or [join](#) a charity, like Unique.



To find out more about Unique,
you can call us on the phone.

+44(0)1883 723356



You can email us.

help@rarechromo.org



You can go to our website.

<https://rarechromo.org/>



You can send a letter to our office.

The Stables, Station Road West,
Oxted, Surrey, RH8 9EE, UK.



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