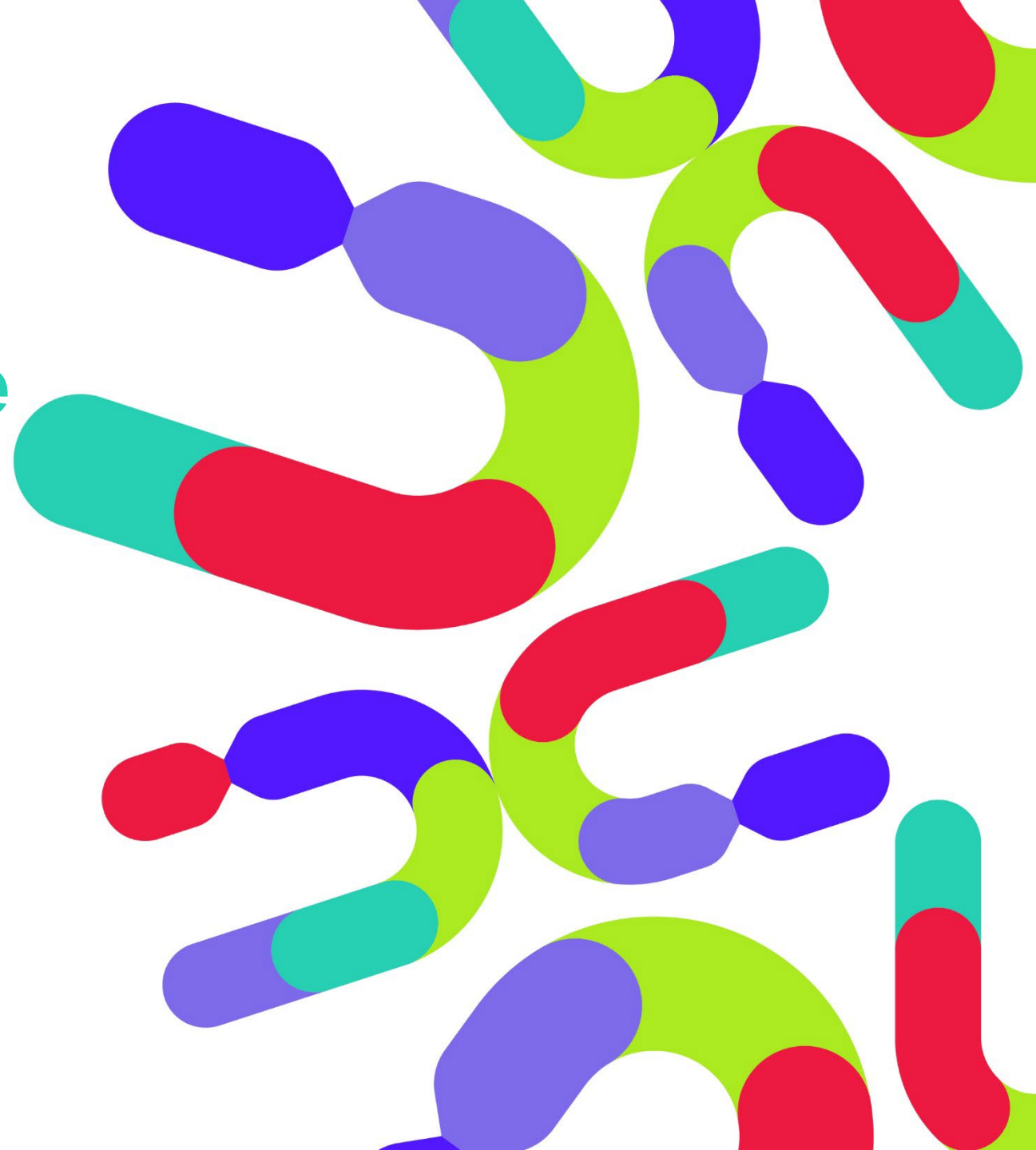


Unique: Rare Chromosome and Gene Disorder Support Group



Who are Unique?

Unique helps families who have a disabled child with rare chromosome disorder. Children like these...



**People are a bit like cakes...
... they come in lots of different flavours...**



To make really yummy cakes, it's a good idea to follow a Recipe like this one.....



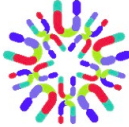
.....but what happens if something goes wrong?

What if you miss out one of the ingredients?

UNIQUE RECIPES: FAIRY CAKES

270g Butter
170g Sugar
170g Self Raising flour
3 eggs
Blue food colouring
200g Icing sugar

1. Preheat the oven to 160 degrees.
2. Mix 170g of the butter with the sugar and flour in a bowl.
3. In a different bowl, whisk the eggs and then add them to the rest of the mix, stirring thoroughly.
4. Spoon the mixture into cake cases before placing in the oven for 15 minutes or until golden. Then leave to cool.
5. Put the rest of the butter in a bowl and sift over the icing sugar. Mix together then add a couple of drops of food colouring to get a bright blue colour.
6. When the cakes have cooled, pipe on the Unique icing. You could add one of our cake toppers too!

 **unique**
UNDERSTANDING GENES
& CHROMOSOMES

Maybe you were aiming for this.....



But got this.....



It's still delicious, but it's a little different and wasn't quite what you were aiming for!

Maybe some of the instructions in the recipe were missed out



We are all made with a slightly different recipe



Some of us have
grey eyes



Some of us have
brown eyes



Some of us have
blue eyes



Chromosomes

- We all have 23 pairs of Chromosomes. They carry the genes, with instructions telling our bodies how to grow and how to work properly.
- Under a microscope, they look something like this:



- The people Unique help all have material missing, added on or rearranged on one of their chromosomes, or a change to one of their genes. This means the instructions for growing, learning and working properly aren't the same for them

- Sometimes the recipe in our bodies are very different, a bit like missing something out of a cake recipe.



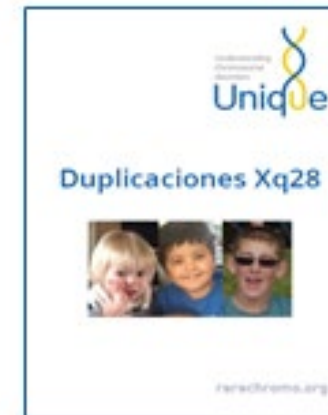
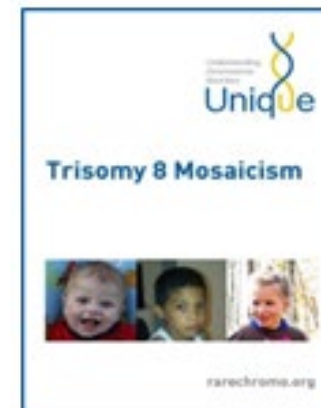
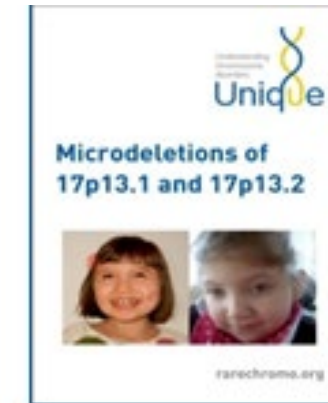
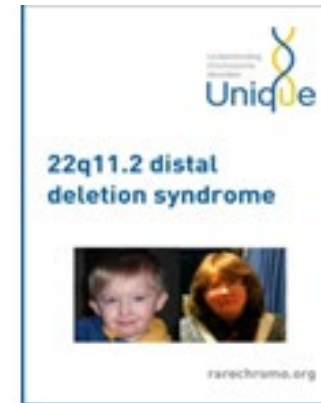
- They all have a slightly different recipe. This means they might have physical disabilities or have trouble learning or communicating. Their families often need some help to understand their disabilities and how best to care for them.

What Unique can Offer Families



Unique Guides

- Unique have written over 300 guides to lots of different rare chromosome disorders



<https://rarechromo.org/disorder-guides/>

Unique raises money so they can help these special children

- Unique relies on voluntary donations and fundraising
- Families, friends and supporters participate in a wide range of fundraising for us, from running, to baking cakes, sky diving, to wearing something special!





So remember...if you see someone maybe a little different it could be that they've been made with a different recipe.

We are all Unique.....





unique

UNDERSTANDING GENES
& CHROMOSOMES