

DNA – The Genetics Calypso by Jonny Berliner

C Within every single cell that's in all of us,
G Is a tiny little thing called the nucleus,
C But it's the stuff inside that really cause a fuss,
Cause it's the stuff that tells our bodies how to grow into us.

It's a very long and complicated molecule,
But for something so small it's very influential,
It can make you grow big, strong and tall,
Or if it's like mine it makes you hairy and small.

It's DNA, DNA,
Three little letters with a lot to say,
De-oxy-ribo-nucle-ic acid,
Hey that's DNA.

It comes in little packets called chromosomes,
You get half from your daddy and your mum,
It's a double helix ladder with a code made from,
Paired nucleic acids and it's very long.
The adenine pairs with the thymine,
And the guanine pairs with cytosine,
And when you got enough pairs you got a gene,
Which tells a cell how to make a protein.

It's DNA, DNA,
Three little letters with a lot to say,
De-oxy-ribo-nucle-ic acid,
Hey that's DNA.

Every time a cell divides it makes a replication,
But every now and then there is a mutation,
And a mutation may cause an innovation,
And that might make a situation,
Like a baby being born with eleven toes,
Or a blood disease or a massive nose,
And don't make babies with your cousin, 'cause you should know,
It multiplies the chances that the defects show.

It's DNA, DNA,
Three little letters with a lot to say,
Deoxyribonucleic acid,
Hey that's DNA.

DNA woh DNA
It could make you crazy, it could make you gay,
It could make your hair fall all away,
It could make it blond, brown, blue or grey.
DNA woh DNA,
It could make you want to fight or want to pray,
It could make you drop down dead today,
Oh that's DNA.