



**National Centre for Medical Genetics**  
**Summary of services available**  
[www.genetics.ie](http://www.genetics.ie)

**Molecular Genetics (DNA) Laboratory**  
Tel: (01) 409 6733

**Molecular Genetic (DNA) tests**

Tests currently provided in-house at no cost:

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- Angelman Syndrome
- Familial Breast Cancer
- Cystic Fibrosis
- Duchenne/Becker Muscular Dystrophy
- Torsion Dystonia, early onset
- Fragile X syndrome (including premature ovarian failure, Fragile X tremor-ataxia syndrome)
- Friedreich Ataxia
- Hereditary Non-polyposis Colorectal Cancer
- Huntington Disease
- Microsatellite Instability
- Prader Willi Syndrome
- Spinal Muscular Atrophy
- Uniparental Disomy

Hereditary Haemochromatosis testing is not available at NCMG.

We accept samples for all other molecular genetic tests and will send them out to reputable laboratories; invoices from the external laboratory will go directly to the referring clinician or institution. The NCMG does not charge for this send out service.

Please refer to our website [www.genetics.ie](http://www.genetics.ie) for further information.

**Cytogenetics (Chromosome) Laboratory**  
Tel: (01) 409 6970

**Constitutional (Chromosomes + FISH)**

Tests currently provided in-house at no cost:

- New-borns and children (<5 yrs old) for chromosome analysis
- Microdeletion syndromes for FISH-only analysis (no age restrictions)
- On-going family studies

Prenatal samples (CVS and/or amniotic fluid) are accepted as normal.

**Oncology**

The service provided remains a National service with limited sample acceptance restrictions.

Bone marrow and peripheral blood samples referred to the NCMG for haematological disorders are accepted. Information regarding bone marrow morphology and/or confirmed disease diagnosis will be required before analysis is undertaken.

Please refer to our website [www.genetics.ie](http://www.genetics.ie) and leaflet.

*Valid from April, 2010 until further notice*