



National Centre for Medical Genetics Summary of services available

www.genetics.ie

<p>Molecular Genetics (DNA) Laboratory Tel: (01) 409 6733</p> <p><u>Molecular Genetic (DNA) tests</u></p> <p>Tests currently provided in-house at no cost:</p> <ul style="list-style-type: none"> • 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 <p>Hereditary Haemochromatosis testing is not available at NCMG.</p> <p>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 for further information.</p>	<p>Cytogenetics (Chromosome) Laboratory Tel: (01) 409 6970</p> <p><u>Constitutional (Chromosomes + FISH)</u></p> <p>Tests currently provided in-house at no cost:</p> <ul style="list-style-type: none"> • New-borns and children (<5 yrs old) for chromosome analysis • Microdeletion syndromes for FISH-only analysis (no age restrictions) • On-going family studies <p>Prenatal samples (CVS and/or amniotic fluid) are accepted as normal.</p> <p><u>Oncology</u></p> <p>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 and leaflet.</p>
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