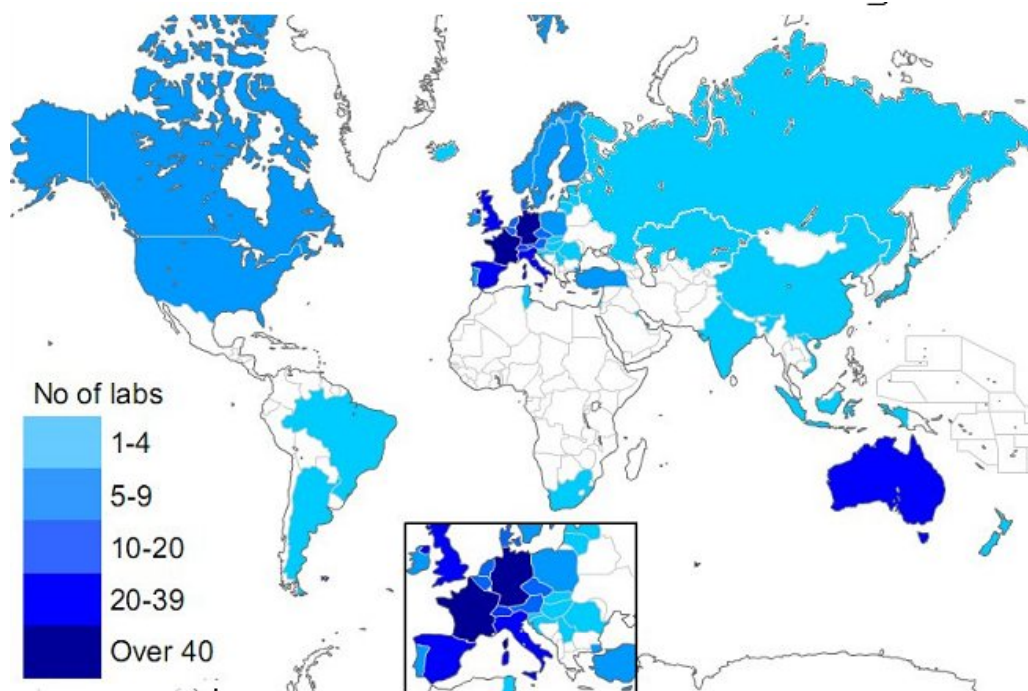


Worldwide membership



EQA – Guidelines – Data sharing

EMQN membership

- ✓ makes your lab a partner in the largest accredited (ISO17043) external quality assessment network for molecular genetic testing in the world (+ 950 labs, 42 countries)
- ✓ is open to public and private laboratories. No restriction on country of origin
- ✓ drives your laboratory quality higher and contributes to your quality improvement model
- ✓ allows you to participate in quality assurance schemes for molecular genetic testing
- ✓ gives you direct access to best practice guideline development
- ✓ allows you to access healthcare quality genetic variant data and contribute
- ✓ there is an annual charge for EMQN membership and EQA scheme participation – see the EMQN website for more details

EQA schemes available in 2012: Genetic - Technical - Molecular Pathology

Inherited Disease

Familial Breast Cancer	Marfan Syndrome (<i>pilot scheme</i>)
Congenital Adrenal Hyperplasia	Monogenic Diabetes
Charcot Marie Tooth Disease	Phenylketonuria
Hereditary Deafness	Porphyrias
Myotonic Dystrophy	Prader Willi & Angelman Syndromes
Duchenne Muscular Dystrophy	Retinoblastoma
Fragile X Syndrome	Short Stature Homeobox Gene Testing
Friedreich Ataxia	Spinocerebellar Ataxias
Huntington Disease	Spinal Muscular Atrophy
Hereditary Colon cancer (FAP, HNPCC)	Von Hippel Lindau Syndrome
Hereditary Haemochromatosis	Wilson Disease
Hereditary Recurrent Fevers	Y-Chromosome microdeletions
Multiple Endocrine Neoplasia	

Technical

Molecular Karyotyping (arrayCGH)	DNA Sequencing (Sanger)
Next Gen Sequencing (<i>pilot scheme</i>)	

Molecular Histopathology

EGFR mutation testing for NSCLC	BRAF mutation testing for Melanoma (<i>pilot scheme</i>)
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Best Practice: www.emqn.org/emqn/best+practice

Data sharing: Diagnostic Mutation Data Base*
www.emqn.org/emqn/features

*DMuDB - NGRL