



NUI Galway
OÉ Gaillimh

Molecular Diagnostics Research Group

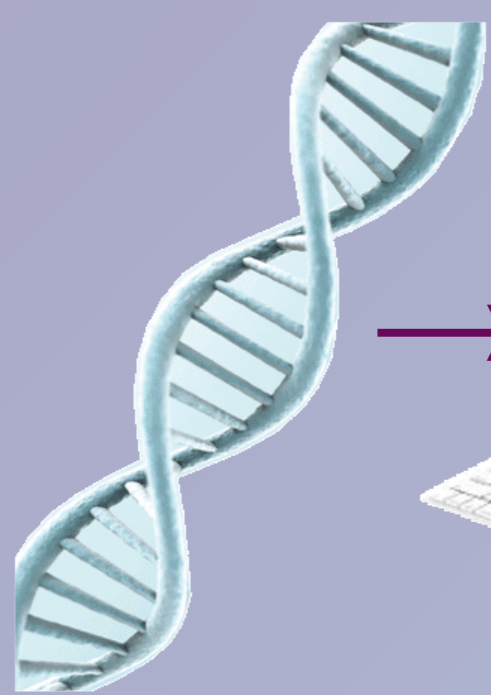
Design - Optimise - Detect

MDRG Core Competencies

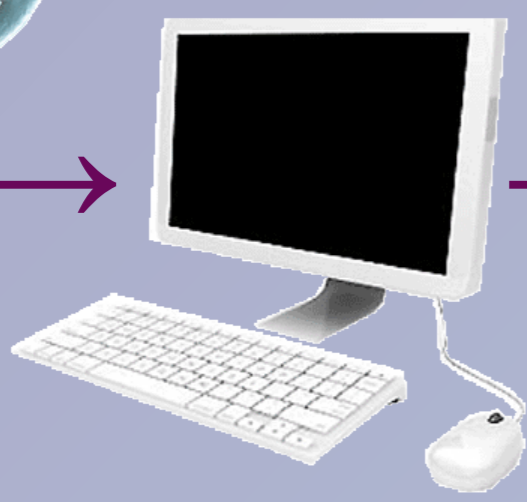
- Molecular target biodiscovery
- Feasibility and proof of concept assessments
- Nucleic acid test design, optimisation and validation
- Significant intellectual property portfolio
- Licensing of MDRG technologies to IVD companies
- Product co-development and contract R+D with industry

MDRG R+D Contract Capability

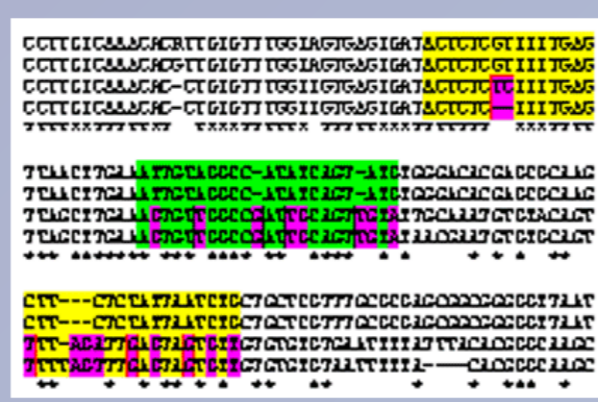
- People excellence
- Know-how and technical expertise
- Timeline adherence to product development
- Industry compliance



Target
Biodiscovery



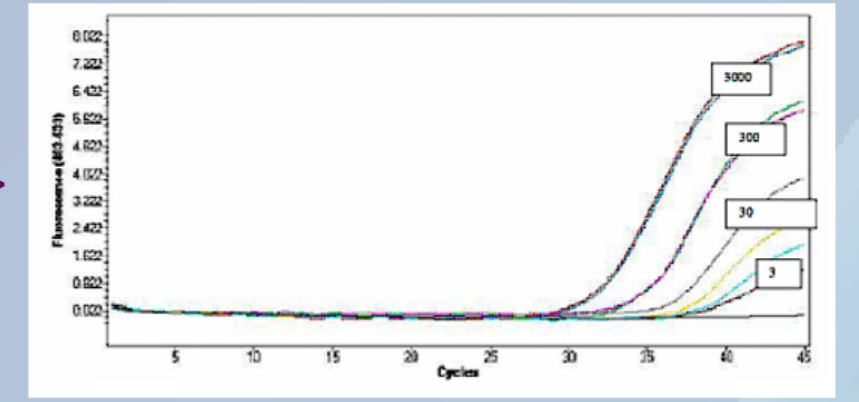
Bioinformatics



Assay Design



Species Specificity
Panel Assembly



Assay Performance
Optimisation and Validation

Commercialisation Track Record

R+D collaboration with 3 of the top 6 IVD multinationals and an Irish SME in infectious disease diagnostics



Leaders in Molecular Diagnostics

www.nuigalway.ie/mdrg

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