Why MedGenome

CAP ACCREDITED
COLLEGE of AMERICAN PATHOLOGISTS

- Unmatched experience of 350,000+ genomes/exomes
- South Asia largest database with 5,000,000+ variants
- Recommended by 4000+ hospitals & trusted by 10000+ clinicians
- Consistent proficiency testing through "External Quality Monitoring Programs"
- Two levels of analysis and review by molecular and clinical geneticists

FREE pre & post test genetic counselling with our expert and certified genetic counsellors

MEDGENOME

Talk to the Experts

1800 103 3691
diagnostics@medgenome.com
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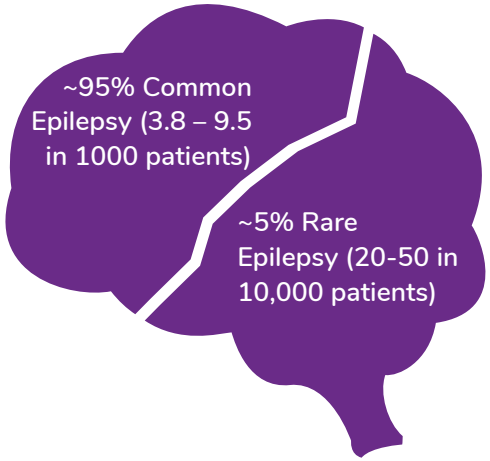
MEDGENOME | ACTIA Inherited Disease Genetics

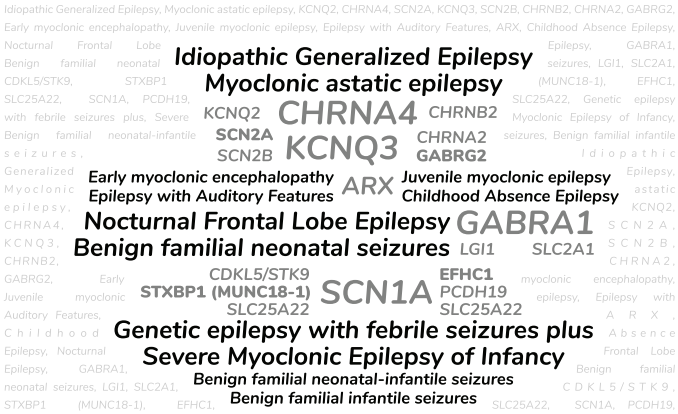
Genetics of **Epilepsy** Syndromes

Prevalence

Nearly 50 million people ae affected worldwide with a prevalence rate of 5-10 per 1000 people



Genetic and Clinical Heterogeneity



Epilepsy Syndromes: Classification

Genetic
Epileptic Encephalopathy
Dravet Syndrome
Channelopathies
Rett Syndrome

Immune
Limbic Encephalitis

Metabolic
Cerebral Folate Deficiency
Pyridoxine dependent Epilepsy

Infections
Viral Encephalitis

Structural
Sturge-Webber Syndrome
Gelastic Epilepsy

Unknown
Doose Syndrome
Landau-Kleffner Syndrome

Comprehensive Genetic Tests

Trio Exome*
Whole Exome
ExomeMax

Targeted Gene Panels (NGS / MLPA)
SCN1A gene analysis
Epileptic encephalopathy gene panel
Myoclonic epilepsy gene panel
and many more

Microarray
MLPA Microdeletion
Microduplication syndromes

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To know more about relevant genetic testing options, please write to us at **techsupport@medgenome.com**

*Primary De novo variants >100 genes are reported for Develomental Epilepicc Encephalopathy 9DEE)

Additional test: Meningoencephalitis Panel by Multiplex Real time PCR Technology