|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Genetic Epilepsy NGS panel (v1) | | | | | | | | | | |
| ADSL | **CDKL5** | **CRH** | **EFHC1** | **GLRB** | **KCNB1** | **MECP2** | **PLCB1** | **SCN1A** | **SLC6A5** | **TCF4** |
| AFG3L2 | **CHD2** | **CSTB** | **EPM2A** | **GNAO1** | **KCNC1** | **MEF2C** | **PNKP** | **SCN1B** | **SLC6A8** | **TPP1** |
| AGAT | **CHRNA2** | **CTSD** | **FLNA** | **GOSR2** | **KCNJ10** | **MFSD8** | **PNPO** | **SCN2A** | **SLC9A6** | **TUBA1A** |
| ALDH7A1 | **CHRNA4** | **DCX** | **FOXG1** | **GPHN** | **KCNMA1** | **MOCS1** | **POLG** | **SCN3A** | **SPTAN1** | **UBE3A** |
| ARHGEF9 | **CHRNB2** | **DEPDC5** | **GABRA1** | **GRIN1** | **KCNQ2** | **MOCS2** | **PPT1** | **SCN8A** | **SRPX2** |  |
| ARX | **CLCN4** | **DNAJC5** | **GABRB3** | **GRIN2A** | **KCNQ3** | **NEU1** | **PRICKLE1** | **SCN9A** | **STX1B** |  |
| ATP1A2 | **CLN3** | **DNM1** | **GABRD** | **GRIN2B** | **KCNT1** | **NHLRC1** | **PRICKLE2** | **SLC12A5** | **STXBP1** |  |
| ATP1A3 | **CLN5** | **DOCK7** | **GABRG2** | **HCN1** | **KCTD7** | **PCDH19** | **PRRT2** | **SLC25A22** | **SUOX** |  |
| CACNA1A | **CLN6** | **DYNC1H1** | **GAMT** | **KCNA1** | **LGI1** | **PIGA** | **RELN** | **SLC2A1** | **SYNGAP1** |  |
| CASK | **CLN8** | **EEF1A2** | **GLRA1** | **KCNA2** | **LIS1** | **PIK3R2** | **SCARB2** | **SLC6A1** | **TBC1D24** |  |