Genpanel avseende Ciliopatier, version 65.0 (265 gener)

ACVR2B , ADAMTS9, ADGRV1, AGR2, AHI1, AIPL1, AK7 , ALG8, ALMS1, ANKS6, ARL13B, ARL2BP , ARL3, ARL6, ARMC2, ARMC9, B9D1, B9D2, BBIP1, BBS1, BBS10, BBS12, BBS2, BBS4, BBS5, BBS7, BBS9, BRWD1, C2CD3, CBY1, CC2D2A, CCDC103, CCDC28B, CCDC32, CCDC39, CCDC40, CCDC65, CCNO, CCNQ , CDH23, CELSR2 , CENPF, CEP104, CEP120, CEP135 , CEP164, CEP19 , CEP290, CEP41, CEP55, CEP78 , CEP83, CFAP251 , CFAP298, CFAP300, CFAP410, CFAP418, CFAP43 , CFAP44 , CFAP45, CFAP52, CFAP53, CFAP69 , CFAP74, CFC1, CFTR, CILK1, CLRN1, CPE , CPLANE1, CRB1, CRB2, CRX, CSPP1, CTU2, DAW1, DCDC2, DDX59, DHCR7, DLG5, DNAAF1, DNAAF11, DNAAF2, DNAAF3, DNAAF4, DNAAF5, DNAAF6, DNAH1, DNAH11, DNAH17 , DNAH2, DNAH5, DNAH6, DNAH8, DNAH9, DNAI1, DNAI2, DNAJB11, DNAJB13, DNAL1, DRC1, DYNC2H1, DYNC2I1, DYNC2I2, DYNC2LI1, DYNLT2B, DZIP1L , EVC, EVC2, EXOC3L2, FAM149B1, FAM186B , FAN1, FBN3 , FOXJ1, GANAB , GAS2L2, GAS8, GDF1, GLI3, GLIS2, GUCY2D, HNF1B, HYDIN, HYLS1, IFT122, IFT140, IFT172, IFT27, IFT43, IFT52, IFT56, IFT57, IFT74, IFT80, IFT81, IMPDH1, INPP5E, INTS13 , INTU, INVS, IQCB1, IQCE, KATNIP, KCNJ13, KIAA0586, KIAA0753, KIF14, KIF3B, KIF7, LAMA1, LBR, LCA5, LRAT, LRRC56, LRRCC1 , LZTFL1, MAPKBP1, MCIDAS, MKKS, MKS1, MMP21, MNS1 , MYO7A, NEK1, NEK10, NEK8, NFKB1, NFKB2, NME5, NME8, NODAL, NPHP1, NPHP3, NPHP4, ODAD1, ODAD2, ODAD3, ODAD4, OFD1, PCARE, PCDH15, PDE6D, PDIA6, PIAS1 , PIBF1, PIK3C2A, PIK3CD, PIK3R1, PKD1, PKD1L1, PKD2, PKHD1, PMM2, POC1B, QRICH2 , RABL2A, RAG1, RAG2, RBM48 , RCOR1 , RD3, RDH12, RP1, RPE65, RPGR, RPGRIP1, RPGRIP1L, RSPH1, RSPH3, RSPH4A, RSPH9, SBDS, SCAPER , SCLT1, SCNN1A, SCNN1B, SCNN1G, SDCCAG8, SLC30A7 , SPAG1, SPATA7, SPEF2, STK36, SUFU, TBC1D32, TCTN1, TCTN2, TCTN3, TMEM107, TMEM138, TMEM216, TMEM218, TMEM231, TMEM237, TMEM67, TOGARAM1, TOPORS, TP73, TRAF3IP1, TRAPPC3 , TRIM32, TTC12, TTC21A , TTC21B, TTC8, TULP1, TXNDC15, UMOD, USH1C, USH1G, USH2A, USP9X , VPS13B, WDPCP, WDR19, WDR35, WHRN, XPNPEP3, ZFYVE19, ZIC3, ZMYND10, ZNF423, ZSWIM6