

## **Genpanel avseende Hydrops fetalis**

Version 10.0

281 gener

*AARS2, ABCC6, ACAD9, ACTA1, ACTB, ACTG1, ADAMTS3, AHCY, ALG1, ALG12, ALG8, ALG9, ALPK3, AP3B1, ARSB, ASAHI, ASCC1, ATP11C, ATP1A2, BICD2, BRAF, BSND, CACNA1C, CALCRL, CANT1, CARS2, CASP10, CBL, CCBE1, CCNK, CDAN1, CDC42, CEP55, CHD7, CHRNA1, CHRND, CHRNG, CLCNKA, CLCNKB, CNTN1, COG6, COL11A1, COL1A1, COL1A2, COL2A1, CTSA, CYBB, CYP11A1, CYP21A2, DHCR24, DHCR7, DMPK, DNAH9, DOK7, DYNC2H1, EBP, ENPP1, EPB41, EPHB4, ERCC5, FAS, FASLG, FAT4, FGD1, FGFR3, FH, FIG4, FKTN, FLNA, FLNB, FLT4, FLVCR2, FOXC2, FOXP3, FRAS1, FREM2, FZD6, G6PD, GAA, GALC, GALNS, GATA1, GATA2, GATA5, GBA, GBE1, GLA, GLB1, GLE1, GLMN, GLUL, GNPTAB, GPI, GRIN2B, GRIP1, GUSB, GYPC, HADH, HADHA, HADHB, HBA1, HBA2, HBZ, HK1, HRAS, HSPD1, IDUA, IFT122, IFT80, IKBKG, IKZF1, INPPL1, INVS, ITGA9, ITPR1, KAT6B, KCNH2, KCNJ1, KCTD1, KDM6A, KIAA0586, KIAA1109, KIF23, KLF1, KLHL40, KMT2D, KRAS, KRIT1, LAMB2, LARS2, LBR, LIPA, LMOD3, LYST, LZTR1, MAGED2, MAP2K1, MAP2K2, MAP3K8, MED12, MED13L, MGAT2, MID1, MMACHC, MRAS, MRPS16, MRPS22, MT-TE, MT-TL1, MUSK, MVK, MYBPC3, MYH3, MYH7, MYRF, MYSM1, NDUFB10, NEB, NEK1, NEK9, NEU1, NEXN, NF1, NF2, NIPBL, NPC1, NPC2, NPL, NRAS, NSUN2, PEX1, PEX10, PEX11B, PEX12, PEX13, PEX14, PEX16, PEX19, PEX2, PEX26, PEX3, PEX5, PEX6, PEX7, PHGDH, PIEZO1, PIGA, PIGN, PIK3CA, PKLR, PKP2, PLD1, PMM2, PPP1CB, PPP3CA, PRF1, PRKAG2, PRKCD, PSAT1, PTCH1, PTH1R, PTPN11, RAB27A, RAF1, RAPSN, RARS2, RASA1, RASA2, RASGRP1, RIPK4, RIT1, RNASEH2B, RPL11, RPL15, RPL27, RPL35A, RPL5, RPS10, RPS17, RPS19, RPS24, RPS26, RPS27, RPS29, RPS7, RRAS, RYR1, SASH1, SCN5A, SEC23B, SERPINA11, SF3B4, SGPL1, SH2D1A, SHOC2, SLC12A1, SLC17A5, SLC22A5, SLC25A26, SLC26A2, SLC35D1, SLC4A1, SLC6A9, SMARCB1, SMN1, SMN2, SMPD1, SOS1, SOS2, SOX18, SPRED1, SPTA1, SPTB, STAMBP, STAT3, STT3B, STX11, STXBP2, SUMF1, SUZ12, SYNGAP1, TALDO1, TAPT1, TAZ, THSD1, TPM2, TRIP11, TRNT1, TSC2, UNC13D, UROS, WAC, VAC14, WDR34, WDR35, WDR60, WDR81, WNT7A, WT1, XIAP, ZEB2*