Nemi fejlődés zavarai (Disorders of sex development) génpanel v:2022.02.08.

Panel tartalma 195 gén:

AKR1C2, AKR1C4, AMH, AMHR2, ANOS1, AR, ARL6, ARX, ATF3, ATP6V0A4, ATRX, B3GLCT, BBS1, BBS10, BBS12, BBS2, BBS4, BBS5, BBS7, BBS9, BCOR, BMP15, BMP4, BMP7, BNC2, CBX2, CCNQ, CDK9, CDKN1C, CEP41, CHD4, CHD7, CILK1, CKAP2L, CREBBP, CTU2, CUL4B, CUL7, CYB5A, CYP11A1, CYP11B1, CYP17A1, CYP19A1, CYP21A2, DGKQ, DHCR24, DHCR7, DHH, DHX37, DMRT1, DMRT2, DNMT3B, DYNC2H1, DYNC2I1, EFNB1, EPG5, ERAL1, ERCC3, ESCO2, ESR2, EVC, EVC2, FAT4, FBXL4, FEZF1, FGF10, FGF17, FGF8, FGFR1, FGFR2, FGFR3, FIG4, FLNA, FOXL2, FRAS1, FREM2, FSHB, FSHR, GATA4, GLI2, GLI3, GNRH1, GNRHR, GPC3, GRIP1, H6PD, HBA1, HCCS, HESX1, HFE, HHAT, HNF1B, HOXA13, HOXA4, HOXB6, HS6ST1, HSD17B2, HSD17B3, HSD17B4, HSD3B2, IL17RD, INPP5E, INSL3, IRF6, KISS1, KISS1R, KL, LEP, LEPR, LHB, LHCGR, LHX3, LHX4, LMNA, MAMLD1, MAP3K1, MCM5, MCM9, MED12, MID1, MKKS, MKRN3, MKS1, MYRF, NEK1, NR0B1, NR2F2, NR3C1, NR5A1, NSMF, OPHN1, PAX6, PAX8, PBX1, PCNT, PCSK1, PDE4D, PEX1, PITX2, POLR3B, POR, PPP1R12A, PROK2, PROKR2, PROP1, PSMC3IP, PTDSS1, PTPN11, RBBP8, RIPK4, RNF216, ROR2, RPL10, RSPO1, SALL1, SAMD9, SEMA3A, SEMA3E, SETBP1, SGPL1, SOS1, SOX10, SOX2, SOX3, SOX9, SPECC1L, SRD5A2, SRY, STAR, TAC3, TACR3, TAF4B, TBX15, TCF12, TMEM70, TNK2, TOE1, TP63, TRAIP, TRIM32, TSPYL1, TTC8, TWIST2, UBR1, WDR11, WDR35, WNT2B, WNT4, WNT5A, WNT7A, WNT9B, WT1, WWOX, ZEB2, ZFPM2.

Forrás:

Abnormal Genitalia/ Disorders of Sex Development Panel

https://blueprintgenetics.com/tests/panels/endocrinology/abnormal-genitalia-disorders-of-sex-development-panel/ (Megtekintve: 2022.02.08.)

Disorders of sex development (Version 2.55)

https://panelapp.genomicsengland.co.uk/panels/9/ (Megtekintve: 2022.02.08.)

Disorders of Sex Development (DSD) Panel

https://www.preventiongenetics.com/testInfo?val=Disorders+of+Sex+Development+%28DSD%29+Panel (Megtekintve: 2022.02.08.)

Invitae Disorders of Sex Development Panel

https://www.invitae.com/en/physician/tests/55007/ (Megtekintve: 2022.02.08.)