

Magzati rendellenességek (Fetal anomalies) génpanel v:2025-05-22

Panel tartalma 1852 gén:

AAAS, AARS, AARS2, AASS, ABCA12, ABCC6, ABCC9, ABCD4, ABHD16A, ABHD5, ABL1, ACAD9, ACADVL, ACAN, ACBD6, ACE, ACO2, ACOX1, ACP5, ACTA1, ACTA2, ACTB, ACTC1, ACTG1, ACTG2, ACVR1, ACVR2B, ACVRL1, ACY1, ADAMTS10, ADAMTS15, ADAMTS17, ADAMTS19, ADAMTS3, ADAMTSL2, ADAR, ADCY6, ADD1, ADGRG1, ADGRG6, ADNP, ADSL, AFF3, AFF4, AGK, AGL, AGPS, AGT, AGTR1, AHCY, AHDC1, AHI1, AIFM1, AKT1, AKT2, AKT3, ALDH18A1, ALDH1A2, ALDH1A3, ALDH3A2, ALDH7A1, ALDOA, ALG1, ALG11, ALG12, ALG13, ALG14, ALG2, ALG3, ALG6, ALG8, ALG9, ALMS1, ALOX12B, ALOXE3, ALPK3, ALPL, ALX1, ALX3, ALX4, AMACR, AMER1, AMMECR1, AMOTL1, AMPD2, AMT, ANAPC1, ANGPT2, ANKH, ANKLE2, ANKRD11, ANKRD17, ANKRD26, ANKS6, ANOS1, ANTXR1, ANTXR2, AP1S2, AP3B2, AP4B1, AP4E1, AP4M1, AP4S1, APC2, AR, ARCN1, ARF1, ARFGEF2, ARHGAP29, ARHGAP31, ARID1A, ARID1B, ARID2, ARL13B, ARL3, ARL6, ARMC4, ARMC9, ARSA, ARSB, ARSE, ARV1, ARX, ASAH1, ASCC1, ASCC3, ASNS, ASPA, ASPM, ASS1, ASXL1, ASXL2, ASXL3, ATAD1, ATAD3A, ATG7, ATIC, ATN1, ATP11C, ATP1A2, ATP1A3, ATP5O, ATP6V0A2, ATP7A, ATR, ATRX, AXIN1, B3GALNT2, B3GALT6, B3GAT3, B3GLCT, B4GALT7, B4GAT1, B9D1, B9D2, BANF1, BBS1, BBS10, BBS12, BBS2, BBS4, BBS5, BBS7, BBS9, BCAP31, BCAS3, BCL11A, BCL9L, BCOR, BCS1L, BFSP2, BGN, BHLHA9, BICD2, BIN1, BLM, BLOC1S6, BMP1, BMP2, BMP4, BMPER, BMPR1B, BNC2, BOLA3, BRAF, BRAT1, BRCA1, BRCA2, BRD4, BRF1, BRIP1, BRPF1, BSND, BTD, BUB1B, C11orf70, C12orf57, C12orf65, C16orf62, C19orf70, C1GALT1C1, C1orf127, C1QBP, C21orf2, C21orf59, C2CD3, C2orf69, C5orf42, C8orf37, CA2, CA5A, CA8, CACHD1, CACNA1A, CACNA1C, CACNA1D, CACNA1E, CACNA1G, CACNA1S, CALCRL, CAMK2A, CAMK2B, CAMTA1, CANT1, CAPN15, CAPRN1, CARS2, CASK, CASP2, CASR, CBL, CBY1, CC2D2A, CCBE1, CCDC103, CCDC114, CCDC151, CCDC22, CCDC39, CCDC40, CCDC78, CCDC8, CCDC88C, CCND2, CD40LG, CD96, CDAN1, CDC45, CDC6, CDH1, CDH2, CDH3, CDK10, CDK13, CDK5RAP2, CDK8, CDKL5, CDKN1C, CDON, CDT1, CDX2, CELSR1, CELSR3, CENPF, CENPJ, CEP104, CEP120, CEP135, CEP152, CEP164, CEP290, CEP295, CEP41, CEP55, CEP57, CEP63, CEP83, CEP85L, CERS3, CFAP45, CFAP52, CFAP53, CFC1, CFL2, CFTR, CHAMP1, CHAT, CHD3, CHD4, CHD7, CHD8, CHKB, CHMP1A, CHRM3, CHRNA1, CHRNA3, CHRNB1, CHRNB2, CHRND, CHRNE, CHRNG, CHST14, CHST3, CHSY1, CHUK, CIT, CITED2, CKAP2L, CLCN4, CLCN7, CLCNKB, CLP1, CLPB, CLPP, CLTC, CNBP, CNKSR2, CNOT1, CNOT2, CNOT3, CNTN1, CNTNAP1, CNTNAP2, COA6, COA7, COASY, COG1, COG4, COG5, COG6, COG7, COG8, COL10A1, COL11A1, COL11A2, COL12A1, COL13A1, COL18A1, COL1A1, COL1A2, COL27A1, COL2A1, COL3A1, COL4A1, COL4A2, COL4A3BP, COL6A1, COL6A2, COL6A3, COL9A1, COL9A2, COLEC10, COLEC11, COLGALT1, COLQ, COPB2, COQ4, COQ7, COQ9, COX14, COX7B, CPAMD8, CPT2, CRADD, CRB2, CREB3L1, CREBBP, CRELD1, CRIPT, CRLF1, CRTAP, CRYAA, CRYBA1, CRYBA4, CRYBB1, CRYBB2, CRYBB3, CRYGC, CRYGD, CTC1, CTCF, CTDP1, CTNNA2, CTNNB1, CTNND1, CTSA, CTSD, CTSK, CTU2, CUL3, CUL4B, CUL7, CUX2, CWC27, CWF19L1, CYB5R3, CYBB, CYP11A1, CYP11B1, CYP17A1, CYP1B1, CYP21A2, CYP26B1, CYP2U1, CYP4F22, CSF1R, CSGALNACT1,

CSMD1, CSNK2A1, CSPP1, DAG1, DARS, DARS2, DAW1, DCC, DCDC2, DCHS1, DCX, DDR2, DDRGK1, DDX11, DDX3X, DDX59, DENND5A, DEPDC5, DGUOK, DHCR24, DHCR7, DHDDS, DHFR, DHODH, DHTKD1, DHX30, DIAPH1, DIS3L2, DISP1, DKC1, DLG4, DLG5, DLL1, DLL3, DLL4, DLX5, DMPK, DNA2, DNAAF1, DNAAF2, DNAAF3, DNAAF4, DNAAF5, DNAH11, DNAH5, DNAH9, DNAI1, DNAI2, DNAJB11, DNAJC12, DNAJC19, DNAL1, DNMT1, DNMT1L, DNMT2, DNMT3A, DNMT3B, DOCK6, DOCK7, DOHH, DOK7, DOLK, DONSON, DPAGT1, DPF2, DPH1, DPM1, DPM2, DPM3, DPYSL5, DRC1, DRG1, DSG1, DSP, DSTYK, DVL1, DVL2, DVL3, DYM, DYNC1H1, DYNC1I1, DYNC1I2, DYNC2H1, DYNC2L1, DYRK1A, DZIP1L, EARS2, EBF3, EBP, ECEL1, ECHS1, EDN1, EDN3, EDNRA, EDNRB, EED, EEF1A2, EEF2, EFCAB1, EFEMP1, EFEMP2, EFN1, EFTUD2, EHBP1L1, EHMT1, EIF2AK3, EIF2B2, EIF2B3, EIF2S3, EIF3B, EIF3F, EIF4A3, EIF5A, ELAC2, ELMO2, ELN, ELOVL4, EMC1, EMD, EMG1, EMILIN1, EML1, EMX2, EN1, ENG, ENPP1, EOGT, EP300, EPG5, EPHB4, ERBB3, ERCC1, ERCC2, ERCC3, ERCC4, ERCC5, ERCC6, ERCC8, ERF, ERGIC1, ERI1, ESAM, ESCO2, ETFA, ETFB, ETFDH, EVC, EVC2, EXOC3L2, EXOC7, EXOSC3, EXOSC5, EXOSC8, EXOSC9, EXT1, EXT2, EXTL3, EYA1, EZH2, FAH, FAM111A, FAM126A, FAM149B1, FAM20A, FAM20C, FAM46A, FAM58A, FANCA, FANCB, FANCC, FANCD2, FANCE, FANCF, FANCG, FANCI, FANCL, FANCM, FAR1, FAS, FAT1, FAT4, FBLN5, FBN1, FBN2, FBRSL1, FBXL4, FBXW11, FEZF1, FGD1, FGF10, FGF16, FGF3, FGF8, FGF9, FGFR1, FGFR2, FGFR3, FH, FIG4, FILIP1, FKBP10, FKBP14, FKBP8, FKRP, FKTN, FLNA, FLNB, FLNC, FLT4, FLVCR2, FMN2, FN1, FOLR1, FOSL2, FOXC1, FOXC2, FOXE1, FOXE3, FOXF1, FOXG1, FOXI3, FOXJ1, FOXL2, FOXP2, FOXP3, FOXP4, FOXRED1, FRA10AC1, FRAS1, FREM1, FREM2, FRMD4A, FRRS1L, FRYL, FTL, FTO, FUCA1, FUT8, FUZ, FYCO1, FZD2, FZD6, G6PC3, GAA, GABRA1, GABRB2, GABRG2, GALC, GALE, GALK1, GALNS, GALNT2, GANAB, GATA1, GATA2, GATA3, GATA4, GATA5, GATA6, GATB, GBA, GBA2, GBE1, GCDH, GDF1, GDF11, GDF2, GDF5, GDF6, GFAP, GFM1, GFM2, GFPT1, GFRA1, GHR, GJA1, GJA3, GJA8, GJC2, GLA, GLB1, GLDC, GLDN, GLE1, GLI1, GLI2, GLI3, GLIS3, GLMN, GLUL, GM2A, GMNN, GMPPB, GNA11, GNA14, GNAI3, GNAO1, GNAS, GNB1, GNB2, GNB5, GNPAT, GNPTAB, GNPTG, GNS, GON4L, GORAB, GPC3, GPC4, GPC6, GPI, GPKOW, GPSM2, GPX4, GREB1L, GRHL2, GRHL3, GRIN1, GRIN2B, GRIN2D, GRIP1, GRM7, GSC, GSPT2, GTF2E2, GTF2H5, GTPBP1, GTPBP2, GTPBP3, GUCY2C, GUSB, GZF1, H3F3A, HAAO, HADHA, HADHB, HBA1, HBA2, HCFC1, HCCS, HDAC8, HECTD4, HERC1, HES7, HESX1, HGSNAT, HHAT, HIBCH, HIST1H1E, HIST1H4C, HIVEP2, HK1, HMGA2, HMX1, HNF1B, HNF4A, HNRNPH2, HNRNPK, HOXA1, HOXA13, HOXB1, HOXD13, HPD, HPSE2, HR, HRAS, HS2ST1, HSD17B3, HSD17B4, HSF4, HSPA9, HSPD1, HSPG2, HUWE1, HYAL2, HYLS1, IARS, IBA57, ICK, IDH1, IDS, IDUA, IER3IP1, IFIH1, IFITM5, IFT122, IFT140, IFT172, IFT27, IFT43, IFT52, IFT74, IFT80, IFT81, IGF1, IGF1R, IGF2, IGFBP7, IGHMBP2, IHH, IKBKG, IKZF1, IL11RA, IL1RAPL1, IMPAD1, INPP5E, INPP5K, INPPL1, INSR, INTS1, INTS11, INTS13, INTU, INVS, IQCB1, IQCE, IRF6, IRX5, ISPD, ITGA3, ITGA6, ITGA8, ITGAV, ITGB4, JAG1, JAM3, KANSL1, KAT5, KAT6A, KAT6B, KATNB1, KCNC3, KCNH1, KCNJ1, KCNJ2, KCNJ8, KCNK3, KCNK9, KCNN3, KCNQ5, KCNT1, KCTD1, KDELR2, KDM1A, KDM2B, KDM5A, KDM5C, KDM6A, KDR, KIAA0586, KIAA0753, KIAA0825, KIAA1109, KIDINS220, KIF11, KIF14, KIF1A, KIF1BP, KIF21A, KIF21B, KIF22, KIF24, KIF26A, KIF2A, KIF4A, KIF5B, KIF5C, KIF7, KLF1, KLHL40, KLHL41, KLHL7, KMT2A, KMT2B, KMT2C, KMT2D, KNL1, KPTN, KRAS, KRIT1, KRT74, KYNU, L1CAM, L2HGDH, LAGE3, LAMA1, LAMA2, LAMA5,

LAMB1, LAMB2, LAMC3, LARGE1, LARP7, LARS2, LBR, LFNG, LGI4, LHX3, LHX4, LIAS, LIFR, LIG4, LINS1, LIPA, LIPT1, LIPT2, LMBR1, LMBRD1, LMNA, LMNB1, LMNB2, LMOD3, LMX1B, LNPB, LONP1, LOX, LRIG2, LRP2, LRP4, LRP5, LRRC56, LRRC6, LRRK1, LSM11, LTBP1, LTBP3, LTBP4, LZTFL1, LZTR1, LYST, MAB21L1, MAB21L2, MACF1, MAF, MAFB, MAGEL2, MAMLD1, MAN1B1, MAN2C1, MANBA, MAP1B, MAP2K1, MAP2K2, MAP3K1, MAP3K20, MAP3K7, MAP4K4, MAPK1, MAPK8IP3, MAPKAPK5, MAPRE2, MASP1, MAST1, MAT1A, MATN3, MAX, MBOAT7, MBTPS1, MBTPS2, MCIDAS, MCOLN1, MCPH1, MDFIC, MDH2, MECOM, MECR, MED12, MED13L, MED17, MED25, MED27, MEF2C, MEGF10, MEGF8, MEIS2, MEOX1, MESD, MESP2, MFRP, MFSD2A, MGAT2, MGP, MID1, MINPP1, MIR17HG, MITF, MKKS, MKS1, MLC1, MLYCD, MMACHC, MMADHC, MMP13, MMP15, MMP2, MMP21, MN1, MNS1, MNX1, MOCS1, MOCS2, MOGS, MPC1, MPC2, MPDU1, MPDZ, MPLKIP, MPZ, MRAS, MRPS14, MRPS16, MRPS22, MRPS34, MSL3, MSMO1, MSTO1, MSX1, MSX2, MTFMT, MTM1, MTO1, MTOR, MTPAP, MUSK, MVK, MYBBP1A, MYBPC1, MYBPC3, MYCN, MYH10, MYH11, MYH2, MYH3, MYH6, MYH7, MYH8, MYH9, MYL1, MYL9, MYLK, MYMK, MYO18B, MYO9A, MYOCD, MYOD1, MYPN, MYRF, MYSM1, MYT1, NAA10, NAA15, NACC1, NADK2, NADSYN1, NAGA, NAGLU, NALCN, NANS, NAXE, NBAS, NBN, NCAPD2, NDE1, NDP, NDUFA10, NDUFA6, NDUFAF2, NDUFAF5, NDUFAF8, NDUFB10, NDUFB11, NDUFB3, NDUFB7, NDUFC2, NDUFS1, NDUFV2, NEB, NECTIN1, NECTIN4, NEDD4L, NEK1, NEK8, NEK9, NEU1, NEXMIF, NEXN, NF1, NFIA, NFIB, NFIX, NHEJ1, NHP2, NHS, NID1, NIPAL4, NIPBL, NKX2-5, NKX3-2, NKX6-2, NLRP3, NMNAT2, NODAL, NOG, NONO, NOTCH1, NOTCH2, NOVA2, NPC1, NPC2, NPHP1, NPHP3, NPHP4, NPHS1, NPNT, NPR2, NR0B1, NR2F2, NR5A1, NRAS, NSD1, NSD2, NSDHL, NSRP1, NSUN6, NTRK2, NUBPL, NUDT2, NUP107, NUP188, NUP214, NUP62, NUP88, NUS1, NXN, OBSL1, OCLN, OCRL, OFD1, OPHN1, ORA1, ORC1, ORC4, ORC6, OSGEP, OSTM1, OTUD5, OTUD6B, OTX2, P3H1, P4HB, PACS1, PACS2, PAFAH1B1, PAICS, PAK3, PALB2, PAM16, PAN2, PAPSS2, PARN, PARP6, PAX1, PAX2, PAX3, PAX6, PAX7, PAX8, PBX1, PC, PCDH12, PCGF2, PCNT, PCYT1A, PDCD10, PDE10A, PDE3A, PDE4D, PDE6D, PDE6H, PDGFRB, PDHA1, PDHB, PDHX, PDSS1, PEPD, PET100, PEX1, PEX10, PEX11B, PEX12, PEX13, PEX14, PEX16, PEX19, PEX2, PEX26, PEX3, PEX5, PEX6, PEX7, PFKM, PGAP1, PGAP2, PGAP3, PGM1, PGM3, PHEX, PHF21A, PHF6, PHF8, PHGDH, PHIP, PHLDB1, PHOX2B, PI4K2A, PI4KA, PIBF1, PIDD1, PIEZO1, PIEZO2, PIGA, PIGG, PIGH, PIGL, PIGN, PIGO, PIGS, PIGT, PIGV, PIGY, PIH1D3, PIK3C2A, PIK3CA, PIK3R1, PIK3R2, PIP5K1C, PISD, PITX1, PITX2, PITX3, PKD1, PKD1L1, PKD2, PKDCC, PKHD1, PKLR, PKP2, PLAA, PLAG1, PLCB1, PLCB4, PLD1, PLEC, PLG, PLK4, PLOD1, PLOD2, PLOD3, PLPBP, PLS3, PLXND1, PMM2, PNKP, PNPLA1, PNPLA8, POC1A, POGZ, POLD1, POLE, POLG, POLG2, POLR1A, POLR1B, POLR1C, POLR1D, POLR3A, POLR3B, POMGNT1, POMGNT2, POMK, POMT1, POMT2, POP1, POR, PORCN, POU1F1, PPIB, PPIL1, PPP1CB, PPP2CA, PPP2R1A, PPP2R3C, PPP2R5D, PPP3CA, PQBP1, PREPL, PRF1, PRG4, PRIM1, PRKACA, PRKACB, PRKAG2, PRKAR1A, PRKD1, PRKG2, PRMT7, PRR12, PRRX1, PRSS56, PRUNE1, PSAP, PSAT1, PSMC3, PSMF1, PSPH, PTCH1, PTDSS1, PTF1A, PTH, PTH1R, PTHLH, PTPN11, PTPN14, PTPN23, PTS, PUF60, PUM1, PXDN, PYCR1, PYCR2, PYGM, PYROXD1, QARS, QRICH1, QRSL1, RAB11A, RAB11B, RAB18, RAB23, RAB33B, RAB34, RAB3GAP1, RAB3GAP2, RAC1, RAC3, RAD21, RAD50, RAD51, RAD51C, RAF1, RAI1, RAP1B, RAPSN, RARB, RARS2, RASA1, RAX, RBBP8, RBM10, RBM8A, RBP4, RBPJ, RECQL4, RELN, REN, RERE, RET, RFT1,

RFWD3, RFX6, RHOA, RIN2, RINT1, RIPK4, RIT1, RLIM, RMND1, RMRP, RNASEH2A, RNASEH2B, RNASEH2C, RNASET2, RNF113A, RNF125, RNU12, RNU4-2, RNU4ATAC, ROBO1, ROBO3, ROGDI, ROR2, RORA, RPGRIP1L, RPL10, RPL11, RPL13, RPL15, RPL35A, RPL5, RPS10, RPS17, RPS19, RPS23, RPS24, RPS26, RPS6KA3, RPS7, RRAGC, RRAS, RRAS2, RRM2B, RSPH4A, RSPH9, RSPO2, RSPRY1, RTEL1, RTTN, RUNX2, RYR1, SACS, SALL1, SALL4, SAMD9, SAMHD1, SASS6, SATB2, SBDS, SC5D, SCAF4, SCARF2, SCLT1, SCN1A, SCN2A, SCN3A, SCN4A, SCN5A, SCNN1B, SCO2, SCUBE3, SCYL1, SCYL2, SDCCAG8, SDR9C7, SEC23B, SEC24D, SECISBP2, SEMA3A, SEPSECS, SERPINF1, SERPINH1, SET, SETBP1, SETD1A, SETD2, SETD5, SF3B2, SF3B4, SFXN4, SGCG, SGPL1, SGSH, SH3BP2, SH3PXD2B, SHANK1, SHANK2, SHANK3, SHH, SHMT2, SHOC2, SHOX, SHROOM3, SIAH1, SIK3, SIL1, SIN3A, SIRT6, SIX3, SIX5, SIX6, SKI, SKIV2L, SLC10A7, SLC12A1, SLC12A6, SLC13A5, SLC16A2, SLC17A5, SLC18A3, SLC1A2, SLC20A1, SLC22A5, SLC25A1, SLC25A19, SLC25A20, SLC25A22, SLC25A24, SLC25A26, SLC25A38, SLC25A4, SLC25A46, SLC26A2, SLC26A3, SLC27A4, SLC29A3, SLC2A10, SLC30A7, SLC33A1, SLC34A1, SLC34A3, SLC35A1, SLC35A2, SLC35C1, SLC35D1, SLC39A8, SLC45A1, SLC4A1, SLC4A10, SLC5A7, SLC6A17, SLC6A9, SLX4, SMAD2, SMAD3, SMAD4, SMARCA2, SMARCA4, SMARCB1, SMARCC1, SMARCD1, SMARCE1, SMC1A, SMC3, SMCHD1, SMG9, SMN1, SMO, SMOC1, SMPD1, SMPD4, SMS, SNAP25, SNAP29, SNF8, SNORD118, SNRPB, SNUPN, SNX10, SNX14, SON, SOS1, SOS2, SOST, SOX10, SOX11, SOX17, SOX18, SOX2, SOX3, SOX5, SOX6, SOX9, SP7, SPAG1, SPARC, SPATA5, SPECC1L, PEG3, SPEN, SPG11, SPIN4, SPINT2, SPRED1, SPRED2, SPTAN1, SPTB, SRCAP, SRD5A2, SRD5A3, SRP54, SRY, ST14, ST3GAL3, ST3GAL5, STAC3, STAG2, STAMBP, STAR, STAT3, STAT5B, STIL, STIM1, STRA6, STRADA, STT3A, STX1B, STX5, SUCLA2, SUCLG1, SUFU, SULT2B1, SUMF1, SUZ12, SYN1, SYNE1, SYT2, SZT2, TAB2, TACO1, TAF1, TAF13, TAF8, TALDO1, TAPT1, TAZ, TBC1D1, TBC1D20, TBC1D23, TBC1D24, TBC1D32, TBCD, TBCE, TBCK, TBL1XR1, TBR1, TBX1, TBX15, TBX18, TBX20, TBX22, TBX3, TBX4, TBX5, TBX6, TCF12, TCF20, TCF4, TCIRG1, TCOF1, TCTEX1D2, TCTN1, TCTN2, TCTN3, TECPR2, TELO2, TENM3, TFAP2A, TFAP2B, TGDS, TGFB2, TGFB3, TGFBR1, TGFBR2, TGIF1, TGM1, THOC2, THOC6, THRA, THSD1, TINF2, TK2, TKT, TLK2, TLL1, TMC01, TMEM107, TMEM138, TMEM165, TMEM216, TMEM218, TMEM231, TMEM237, TMEM260, TMEM38B, TMEM5, TMEM65, TMEM67, TMEM70, TMEM94, TMEM98, TMTC3, TMX2, TNFRSF11A, TNNT1, TNNT2, TNNT3, TOE1, TOGARAM1, TOMM7, TONSL, TOP3A, TOR1A, TOR1AIP1, TP63, TP73, TPM2, TPM3, TRAF3IP1, TRAF7, TRAIIP, TRAP1, TRAPPC11, TRAPPC12, TRAPPC9, TREX1, TRIM32, TRIM37, TRIM71, TRIO, TRIP11, TRIP12, TRIP13, TRIP4, TRIT1, TRMT10A, TRMT10C, TRNT1, TRPS1, TRPV3, TRPV4, TRPV6, TRRAP, TSC1, TSC2, TSEN15, TSEN2, TSEN34, TSEN54, TSFM, TSHZ3, TTC21B, TTC25, TTC37, TTC7A, TTC8, TTN, TUBA1A, TUBA8, TUBB, TUBB2A, TUBB2B, TUBB3, TUBB4A, TUBG1, TUBGCP2, TUBGCP4, TUBGCP6, TUFM, TWIST1, TWIST2, TXN2, TXNDC15, TXNL4A, U2AF2, UBA1, UBA2, UBE2T, UBE3B, UBR1, UBR7, UBTF, UFSP2, UMPS, UNC13D, UQCC2, UQCRB, UQCRFS1, UQCRQ, UROS, USP14, USP18, USP27X, USP9X, VAMP1, VARS2, VDR, VEGFC, VIPAS39, VLDLR, VPS13B, VPS33B, VPS4A, VPS53, VRK1, VSX2, WARS2, WASHC5, WBP11, WBP4, WDPCP, WDR19, WDR26, WDR34, WDR35, WDR37, WDR4, WDR44, WDR60, WDR62, WDR73, WDR81, WLS, WNT1, WNT10B, WNT3, WNT4, WNT5A, WNT7A, WNT7B, WNT9B, WRAP53, WT1, WWOX, XPNPEP3, XRCC4, XYLT1, XYLT2, YAP1, YIF1B, YWHAG, YY1, ZBTB18, ZBTB20, ZBTB24, ZC4H2, ZEB2, ZFP57, ZFPM2, ZFX, ZIC1,

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Forrás:

Fetal anomalies (Version 6.5)

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