

Obezitás (Obesity) génpanel v:2023.10.12.

Panel tartalma 270 gén:

ABCA1, ABCC8, ABCG5, ABCG8, ACAT1, ACSF3, ADCY3, AFF4, AGL, AGRP, AIP, AIRE, AKR1C2, AKT2, ALDOA, ALDOB, ALG1, ALG11, ALG12, ALG3, ALG6, ALG8, ALG9, ALMS1, ANGPTL3, APOA1, APOA5, APOB, APOC2, APOC3, APOE, APPL1, AQP2, ARL13B, ARL6, ARMC5, ATP6V0A2, AVP, AVPR2, B4GALT1, BBS1, BBS10, BBS12, BBS2, BBS4, BBS5, BBS7, BBS9, BDNF, BLK, CANT1, CC2D2A, CCDC28B, CEL, CEP164, CEP19, CEP290, CETP, CFAP418, CHD2, CISD2, CNOT1, COG1, COG4, COG5, COG6, COG7, COG8, CP, CPE, CREBBP, CUL4B, CYP27A1, DCAF17, DNAJC3, DOLK, DPM1, DPM2, DPM3, DYRK1B, EHMT1, EIF2AK3, EIF2B1, EIF2S3, ENO3, ENPP1, EPM2A, FBP1, FOXP3, G6PC1, GAA, GATA6, GBE1, GCK, GCKR, GH1, GHR, GHRHR, GHRL, GLI3, GLIS3, GLUD1, GMPA, GNAS, GNE, GPC3, GPD1, GPIHBP1, GYS1, GYS2, H6PD, HADH, HEXA, HMGCL, HMGCS2, HNF1A, HNF1B, HNF4A, HSD11B1, IER3IP1, IFT172, IFT27, IGF1R, INPP5E, INS, INSR, ITCH, KCNJ11, KIDINS220, KIF7, KLF11, KMT2C, KSR2, LAMP2, LARGE1, LAS1L, LDHA, LDLR, LDLRAP1, LEP, LEPR, LIPA, LIPC, LIPE, LMF1, LMNA, LPL, LZTFL1, MAGEL2, MAN1B1, MC3R, MC4R, MCHR1, MEGF8, MGAT2, MKKS, MKRN3, MKS1, MOGS, MPDU1, MPI, MPV17, MRAP2, MTNR1B, MTP, MYO5A, MYO7A, MYT1L, NDN, NEUROD1, NEUROG3, NGLY1, NHLRC1, NKX2-2, NPHP1, NPHP3, NR0B2, NSD1, NTRK2, OFD1, OXCT1, PAX4, PAX6, PC, PCBD1, PCK1, PCNT, PCSK1, PCSK9, PDE11A, PDE4D, PDX1, PFKM, PGAM2, PGK1, PGM1, PGM2L1, PHF6, PHIP, PHKA1, PHKA2, PHKB, PHKG2, PIK3R1, PMM2, PNPLA6, POLD1, POMC, PPARG, PPP1R15B, PRKAG2, PRKAR1A, PRMT7, PROM1, PRPH2, PTEN, PTF1A, PYGL, PYGM, RAB23, RAI1, RBCK1, RDH5, RFT1, RFX6, RHO, RLBP1, RPGRIP1L, RPS6KA3, SDCCAG8, SETD2, SH2B1, SIM1, SLC16A1, SLC19A2, SLC29A3, SLC2A2, SLC35A1, SLC35A2, SLC35C1, SNRPN, SPG11, SRD5A3, SSR4, STAT1, STAT3, TBX3, THOC2, THRA, TMEM165, TMEM67, TRAF3IP1, TRAPPC9, TRIM32, TRMT10A, TTC21B, TTC8, TUB, TUSC3, UCP2, UCP3, VPS13B, WDPCP, WFS1, XRCC4, XYLT1, ZBTB20, ZFP57, ZMPSTE24, ZNF711

Forrás:

Severe early-onset obesity (Version 4.3)

<https://panelapp.genomicsengland.co.uk/panels/130/> (Megtekintve: 2023.05.18.)

Monogenic Obesity Panel

<https://blueprintgenetics.com/tests/panels/endocrinology/monogenic-obesity-panel/>
(Megtekintve: 2023.05.18.)

Diabetes and obesity panel

<https://www.centoportal.com/order/new/products/analysis-method?queryType=TEST&query=obesity> (Megtekintve: 2023.07.20.)