

Obezitás (Obesity) génpanel v:2022.02.08.

Panel tartalma 210 gén:

ADCY3, ABCA1, ABCC8, ACAT1, ACSF3, AFF4, AGL, AKR1C2, AKT2, ALDOA, ALDOB, ALG1, ALG11, ALG12, ALG13, ALG2, ALG3, ALG6, ALG8, ALG9, ALMS1, APOA1, APOA5, APOB, APOC2, APOE, ARL13B, ARL6, ATP6V0A2, B4GALT1, BBS1, BBS10, BBS12, BBS2, BBS4, BBS5, BBS7, BBS9, BDNF, BLK, C8ORF37, CC2D2A, CCDC28B, CEL, CEP164, CEP19, CEP290, CHD2, CISD2, COG1, COG4, COG5, COG6, COG7, COG8, CP, CPE, CREBBP, CUL4B, CYP27A1, DDOST, DHDDS, DOLK, DPM1, DPM2, DPM3, DYRK1B, EIF2AK3, ENO3, ENPP1, EPM2A, FBP1, FOXP3, G6PC, GAA, GATA6, GBE1, GCK, GHR, GLI3, GLIS3, GLUD1, GMPPA, GNAS, GNE, GPIHBP1, GYG1, GYS1, GYS2, HADH, HEXA, HMGCL, HMGCS2, HNF1A, HNF1B, HNF4A, IER3IP1, IFT172, IFT27, INPP5E, INS, INSR, KCNJ11, KIDINS220, KIF7, KLF11, KSR2, LAMP2, LARGE1, LDHA, LDLR, LDLRAP1, LEP, LEPR, LIPA, LIPE, LPL, LZTFL1, MAGEL2, MAN1B1, MC3R, MC4R, MGAT2, MKKS, MKS1, MOGS, MPDU1, MPI, MPV17, MRAP2, MTTP, MYO5A, MYO7A, MYT1L, NDN, NEUROD1, NEUROG3, NGLY1, NHLRC1, NPHP1, NPHP3, NR0B2, NTRK2, OFD1, OXCT1, PAX4, PC, PCK1, PCNT, PCSK1, PCSK9, PDX1, PFKM, PGAM2, PGK1, PGM1, PGM2L1, PHF6, PHIP, PHKA1, PHKA2, PHKB, PHKG2, PMM2, PNPLA6, POMC, PPARG, PRKAG2, PROM1, PRPH2, PTF1A, PYGL, PYGM, RAB23, RAI1, RBCK1, RDH5, RFT1, RFX6, RHO, RLBP1, RPGRIP1L, RPS6KA3, SDCCAG8, SH2B1, SIM1, SLC16A1, SLC19A2, SLC2A2, SLC35A1, SLC35A2, SLC35C1, SPG11, SRD5A3, SSR4, STT3A, STT3B, TMEM165, TMEM67, TRIM32, TTC21B, TTC8, TUB, TUSC3, UCP2, UCP3, VPS13B, WDPCP, WFS1, ZFP57.

Forrás:

Severe early-onset obesity (Version 2.46)

<https://panelapp.genomicsengland.co.uk/panels/130/> (Megtekintve: 2022.02.08.)

Monogenic Obesity Panel

<https://blueprintgenetics.com/tests/panels/endocrinology/monogenic-obesity-panel/>

(Megtekintve: 2022.02.08.)

Diabetes and obesity panel

[https://www.centportal.com/order/new/panels-arrays/analysis-](https://www.centportal.com/order/new/panels-arrays/analysis-method?search=Diabetes%20and%20obesity%20panel)

[method?search=Diabetes%20and%20obesity%20panel](https://www.centportal.com/order/new/panels-arrays/analysis-method?search=Diabetes%20and%20obesity%20panel) (Megtekintve: 2022.02.08.)