

Értelmi elmaradás (Intellectual disability) génpanel v:2025-05-22

Panel tartalma 1925 gén:

AAAS, AARS1, AASS, ABAT, ABCA2, ABCC9, ABCD1, ABCD4, ABHD16A, ABHD5, ACACA, ACAD9, ACADM, ACADS, ACADSB, ACADVL, ACAT1, ACBD6, ACER3, ACO2, ACOX1, ACP5, ACTA2, ACTB, ACTG1, ACTL6A, ACTL6B, ACVR1, ACY1, ACSL4, ADA, ADAM22, ADAMTS10, ADAR, ADARB1, ADAT3, ADD1, ADD3, ADGRG1, ADGRL1, ADK, ADNP, ADPRS, ADSL, AFF2, AFF3, AFF4, AGA, AGAP1, AGMO, AGO1, AGO2, AGPAT3, AGPS, AGTPBP1, AGTR2, AGXT, AHCY, AHDC1, AHI1, AIFM1, AIMP1, AIMP2, AIPL1, AIRE, AK2, AKR1D1, AKT1, AKT3, ALAD, ALDH18A1, ALDH3A2, ALDH4A1, ALDH5A1, ALDH7A1, ALDOA, ALG1, ALG11, ALG12, ALG13, ALG14, ALG2, ALG3, ALG6, ALG8, ALG9, ALKBH8, ALMS1, ALPL, ALX3, ALX4, AMER1, AMPD2, AMT, ANK2, ANK3, ANKRD11, ANKRD17, ANO4, ANO5, ANTXR1, AP1B1, AP1G1, AP1S1, AP1S2, AP2M1, AP2S1, AP3B1, AP3B2, AP4B1, AP4E1, AP4M1, AP4S1, APC2, AR, ARCN1, ARF1, ARF3, ARFGEF1, ARFGEF2, ARG1, ARHGAP35, ARHGEF40, ARHGEF6, ARHGEF9, ARID1A, ARID1B, ARID2, ARL13B, ARL14EP, ARL6, ARMC9, ARSA, ARSB, ARSL, ARV1, ARX, ASAH1, ASCC3, ASH1L, ASL, ASNS, ASPA, ASPM, ASS1, ASTN1, ASXL1, ASXL2, ASXL3, ATAD1, ATAD3A, ATG4D, ATG7, ATIC, ATLL1, ATM, ATN1, ATP10A, ATP11A, ATP13A2, ATP1A1, ATP1A2, ATP1A3, ATP2B1, ATP6AP1, ATP6AP2, ATP6V0A1, ATP6V0A2, ATP6V0C, ATP6V1A, ATP6V1B2, ATP7A, ATP8A2, ATP9A, ATR, ATRX, ATXN10, ATXN2L, ATXN7L3, AUH, AUTS2, AVPR1A, AVPR2, B3GALNT2, B3GALT6, B3GLCT, B4GALNT1, B4GALT1, B4GALT7, B9D1, B9D2, BAP1, BAZ2B, BBIP1, BBS1, BBS10, BBS12, BBS2, BBS4, BBS5, BBS7, BBS9, BCAP31, BCAS3, BCKDHA, BCKDHB, BCKDK, BCL11A, BCL11B, BCOR, BCORL1, BCS1L, BDNF, BICRA, BIN1, BLM, BLOC1S1, BLTP1, BMP4, BOLA3, BORCS8, BPTF, BRAF, BRAT1, BRD4, BRF1, BRPF1, BRSK2, BRWD3, BSCL2, BSND, BTB, BUB1, BUB1B, C12orf4, C12orf57, C2CD3, C2orf69, CA2, CA8, CACNA1A, CACNA1B, CACNA1C, CACNA1D, CACNA1E, CACNA1G, CACNA1I, CACNA2D1, CACNA2D2, CACNB4, CACNG2, CAD, CAMK2A, CAMK2B, CAMK2D, CAMK2G, CAMK4, CAMSAP1, CAMTA1, CANT1, CAPN15, CAPRIN1, CAPZA2, CARS1, CARS2, CASK, CASP2, CASR, CBL, CBS, CC2D1A, CC2D2A, CCBE1, CCDC186, CCDC22, CCDC32, CCDC47, CCDC82, CCDC88A, CCDC88C, CCND2, CD96, CDC42, CDC42BPB, CDC6, CDH11, CDH15, CDH2, CDK10, CDK13, CDK16, CDK19, CDK5RAP2, CDK8, CDK9, CDKL5, CDKN1C, CDON, CELF2, CENPF, CENPJ, CEP104, CEP120, CEP135, CEP152, CEP290, CEP295, CEP41, CEP55, CEP57, CEP63, CEP83, CEP85L, CERT1, CERT1, CFAP418, CHAMP1, CHASERR, CHD1, CHD2, CHD3, CHD4, CHD5, CHD7, CHD8, CHKA, CHKB, CHL1, CHMP1A, CHRM1, CHRNA4, CHST14, CIAO1, CIC, CIT, CKAP2L, CLCN2, CLCN3, CLCN4, CLCN6, CLDN11, CLDN5, CLEC16A, CLIC2, CLN3, CLN5, CLN6, CLN8, CLP1, CLPB, CLTC, CNKSR2, CNNM2, CNOT1, CNOT2, CNOT3, CNOT9, CNPY3, CNTNAP1, CNTNAP2, CNTNAP5, COA8, COASY, COG1, COG3, COG4, COG5, COG6, COG7, COG8, COL4A1, COL4A2, COLEC11, COPB1, COPB2, COQ4, COQ8A, COQ9, COX10, COX11, COX15, COX7B, CP, CPA6, CPE, CPLANE1, CPLX1, CPS1, CPSF3, CRADD, CRB2, CRBN, CREBBP, CRELD1, CRMP1, CRPPA, CTBP1, CTC1, CTCF, CTDP1, CTNNA2, CTNNB1, CTNND1, CTNND2, CTR9, CTSA, CTSD, CTSF, CTU2, CUL3, CUL4B, CUX1, CUX2, CWC27, CWF19L1, CYB5R3, CYC1, CYFIP2, CYP27A1, CYP2U1, CSDE1, CSNK1G1, CSNK2A1, CSNK2B, CSPP1, CSTB, CSTF2, D2HGDH, DAG1, DAGLA, DALRD3, DAP3, DARS1, DARS2, DBT, DCAF17, DCC, DCHS1, DCPS, DCX, DDB1, DDC, DDHD2,

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