

Értelmi elmaradás (Intellectual disability) génpanel v:2022.01.26.

Panel tartalma 2538 gén:

A2ML1, AAAS, AARS, AASS, ABAT, ABCA2, ABCB11, ABCB7, ABCC6, ABCC8, ABCC9, ABCD1, ABCD4, ABCG5, ABHD12, ABHD16A, ABHD5, ACAD9, ACADM, ACADS, ACADSB, ACADVL, ACAN, ACAT1, ACBD6, ACE2, ACIN1, ACO2, ACOT9, ACOX1, ACOX2, ACP5, ACTA2, ACTB, ACTG1, ACTL6A, ACTL6B, ACVR1, ACY1, ACSF3, ACSL4, ADA, ADAM22, ADAMTS10, ADAR, ADARB1, ADAT3, ADCY5, ADD3, ADGRG1, ADGRG4, ADGRG6, ADGRV1, ADK, ADNP, ADPRHL2, ADRA2B, ADSL, AFF2, AFF3, AFF4, AFG3L2, AFP, AGA, AGAP1, AGK, AGL, AGMO, AGO1, AGO2, AGPAT2, AGPS, AGT, AGTR2, AGXT, AHCY, AHDC1, AHI1, AIFM1, AIMP1, AIMP2, AIPL1, AIRE, AK1, AK2, AKAP17A, AKAP4, AKAP6, AKR1C2, AKR1D1, AKT1, AKT3, ALAD, ALDH18A1, ALDH1A3, ALDH3A2, ALDH4A1, ALDH5A1, ALDH7A1, ALDOA, ALDOB, ALG1, ALG11, ALG12, ALG13, ALG14, ALG2, ALG3, ALG6, ALG8, ALG9, ALKBH8, ALMS1, ALPL, ALS2, ALX1, ALX3, ALX4, AMER1, AMPD2, AMT, ANK2, ANK3, ANKH, ANKRD11, ANKRD17, ANO10, ANO3, ANO5, ANTXR1, AP1B1, AP1G1, AP1S1, AP1S2, AP2M1, AP2S1, AP3B1, AP3B2, AP4B1, AP4E1, AP4M1, AP4S1, AP5Z1, APC2, APOPT1, APTX, AQP7, AR, ARCN1, ARF1, ARF3, ARFGEF1, ARFGEF2, ARG1, ARHGAP31, ARHGAP35, ARHGAP36, ARHGAP6, ARHGEF2, ARHGEF4, ARHGEF6, ARHGEF9, ARID1A, ARID1B, ARID2, ARIH1, ARL13B, ARL14EP, ARL6, ARMC4, ARMC9, ARSA, ARSB, ARSE, ARSF, ARV1, ARX, ASAH1, ASB12, ASCC3, ASCL1, ASH1L, ASL, ASMT, ASMTL, ASNS, ASPA, ASPH, ASPM, ASS1, ASTN1, ASXL1, ASXL2, ASXL3, ATAD1, ATAD3A, ATCAY, ATIC, ATL1, ATM, ATN1, ATP11A, ATP13A2, ATP1A1, ATP1A2, ATP1A3, ATP2A2, ATP2B3, ATP2C2, ATP6AP1, ATP6AP2, ATP6V0A1, ATP6V0A2, ATP6V0C, ATP6V1A, ATP6V1B1, ATP6V1B2, ATP7A, ATP7B, ATP8A2, ATP8B1, ATP9A, ATR, ATRX, ATXN1, ATXN10, ATXN2, ATXN2L, ATXN3, ATXN3L, ATXN7, AUH, AUTS2, AVP, AVPR2, AWAT2, B3GALNT2, B3GALT6, B3GLCT, B4GALNT1, B4GALT1, B4GALT7, B9D1, B9D2, BBS1, BBS10, BBS12, BBS2, BBS4, BBS5, BBS7, BBS9, BCAP31, BCAS3, BCKDHA, BCKDHB, BCKDK, BCL11A, BCL11B, BCOR, BCORL1, BCS1L, BDP1, BEAN1, BFSP2, BGN, BHLHA9, BICD2, BICRA, BIN1, BLM, BMP15, BMP4, BMPER, BMPR1B, BOLA3, BPIFB6, BPTF, BRAF, BRAT1, BRCA1, BRCA2, BRD4, BRF1, BRIP1, BRPF1, BRSK2, BRWD3, BSCL2, BSND, BTB, BTK, BUB1B, C12orf4, C12orf57, C12orf65, C16orf62, C19orf12, C2CD3, C2orf71, C3orf58, C4orf26, C5orf42, C8orf37, C9orf72, CA2, CA5A, CA8, CACNA1A, CACNA1B, CACNA1C, CACNA1D, CACNA1E, CACNA1F, CACNA1G, CACNA1H, CACNA1I, CACNA1S, CACNA2D2, CACNA2D3, CACNB4, CACNG2, CAD, CAMK2A, CAMK2B, CAMK2G, CAMK4, CAMTA1, CANT1, CAP1, CAPN10, CAPN15, CAPRIN1, CAPZA2, CARS, CARS2, CASK, CASP2, CASR, CBL, CBS, CC2D1A, CC2D2A, CCBE1, CCDC103, CCDC114, CCDC115, CCDC174, CCDC186, CCDC22, CCDC32, CCDC39, CCDC40, CCDC47, CCDC65, CCDC78, CCDC8, CCDC88A, CCDC88C, CCNA2, CCNB3, CCND2, CCNO, CCT5, CD96, CD99, CDC40, CDC42, CDC42BPB, CDC45, CDC6, CDH11, CDH15, CDH2, CDH23, CDH3, CDK10, CDK13, CDK16, CDK19, CDK5R1, CDK5RAP2, CDK8, CDKL5, CDKN1C, CDON, CDT1, CENPF, CENPJ, CEP104, CEP120, CEP135, CEP152, CEP290, CEP41, CEP55, CEP57, CEP63, CEP83, CEP85L, CFAP47, CFP, CHAMP1, CHD1, CHD2, CHD3, CHD4, CHD5, CHD7,

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