

## Seznam vyšetřovaných genů v Klinickém exomu

V uvedených genech jsou analyzovány kódující exony a přilehlé intronové oblasti v rozsahu 20 bp

A2M, A2ML1, A4GALT, A4GNT, AAAS, AADAC, AADA2L2, AAGAB, AANAT, AAR2, AARS2, AASS, ABAT, ABCA1, ABCA10, ABCA12, ABCA13, ABCA2, ABCA3, ABCA4, ABCA5, ABCA7, ABCB1, ABCB11, ABCB4, ABCB5, ABCB6, ABCB7, ABCC1, ABCC10, ABCC11, ABCC12, ABCC2, ABCC3, ABCC4, ABCC5, ABCC6, ABCC8, ABCC9, ABCD1, ABCD2, ABCD3, ABCD4, ABCE1, ABCF1, ABCF3, ABCG1, ABCG2, ABCG4, ABCG5, ABCG8, ABHD12, ABHD14A-ACY1, ABHD5, ABI1, ABI3BP, ABL1, ABL2, ABLIM2, ABLIM3, ABO, ABRAXAS1, ACAA1, ACACA, ACACB, ACAD10, ACAD8, ACAD9, ACADL, ACADM, ACADS, ACADSB, ACADVL, ACAN, ACAT1, ACAT2, ACBD5, ACBD6, ACCS, ACD, ACE, ACER3, ACHE, ACKR1, ACKR3, ACLY, ACO2, ACOT4, ACOT7, ACOX1, ACOX2, ACOX3, ACP1, ACP2, ACP3, ACP5, ACP6, ACR, ACRV1, ACSF3, ACSL4, ACSL5, ACSL6, ACSM2A, ACSM2B, ACSM3, ACSS2, ACTA1, ACTA2, ACTB, ACTC1, ACTG1, ACTG2, ACTL6A, ACTL6B, ACTN1, ACTN2, ACTN3, ACTN4, ACTR3C, ACVR1, ACVR1B, ACVR1C, ACVR2A, ACVR2B, ACVRL1, ACY1, ACYP2, ADA, ADA2, ADAM10, ADAM12, ADAM15, ADAM17, ADAM19, ADAM22, ADAM23, ADAM33, ADAM7, ADAM9, ADAMTS1, ADAMTS10, ADAMTS13, ADAMTS16, ADAMTS17, ADAMTS18, ADAMTS19, ADAMTS2, ADAMTS3, ADAMTS8, ADAMTSL2, ADAMTSL3, ADAMTSL4, ADAMTSL5, ADAP2, ADAR, ADARB1, ADAT1, ADCY1, ADCY10, ADCY2, ADCY3, ADCY5, ADCY6, ADD1, ADD2, ADD3, ADGRA2, ADGRA3, ADGRB2, ADGRB3, ADGRE2, ADGRF4, ADGRG1, ADGRG2, ADGRG6, ADGRL1, ADGRV1, ADH1A, ADH1B, ADH1C, ADH4, ADH5, ADH7, ADHFE1, ADIPOQ, ADIPOR1, ADK, ADM, ADNP, ADORA1, ADORA3, ADPRS, ADRA1A, ADRA2A, ADRA2B, ADRA2C, ADRB1, ADRB2, ADRB3, ADRM1, ADSL, ADSS1, ADTRP, AEBP1, AFDN, AFF2, AFF3, AFF4, AFG3L2, AFP, AGA, AGAP3, AGBL1, AGBL2, AGBL4, AGBL5, AGER, AGGF1, AGK, AGL, AGMO, AGO1, AGO2, AGPAT2, AGPAT5, AGPS, AGRN, AGRP, AGT, AGTPBP1, AGTR1, AGTR2, AGXT, AGXT2, AHCTF1, AHCY, AHDC1, AHI1, AHNAK, AHNAK2, AHR, AHRR, AHSG, AHSP, AICDA, AIF1, AIFM1, AIMP1, AIMP2, AIP, AIPL1, AIRE, AK1, AK2, AK5, AK7, AK8, AKAP1, AKAP10, AKAP12, AKAP6, AKAP8, AKAP9, AKR1B1, AKR1C2, AKR1C3, AKR1C4, AKR1D1, AKR7A2, AKR7A3, AKT1, AKT2, AKT3, ALAD, ALAS2, ALB, ALCAM, ALDH16A1, ALDH18A1, ALDH1A1, ALDH1A2, ALDH1A3, ALDH1B1, ALDH1L1, ALDH2, ALDH3A2, ALDH4A1, ALDH5A1, ALDH6A1, ALDH7A1, ALDH9A1, ALDOA, ALDOB, ALG1, ALG10, ALG11, ALG12, ALG13, ALG14, ALG2, ALG3, ALG5, ALG6, ALG8, ALG9, ALK, ALKBH8, ALMS1, ALOX12, ALOX12B, ALOX15, ALOX15B, ALOX5, ALOX5AP, ALOXE3, ALPK1, ALPK3, ALPL, ALPP, ALS2, ALS2CL, ALX1, ALX3, ALX4, AMACR, AMBN, AMELX, AMELY, AMER1, AMFR, AMH, AMHR2, AMMECR1, AMN, AMOT, AMPD1, AMPD2, AMPD3, AMT, AMZ2, ANAPC1, ANAPC15, ANG, ANGPT1, ANGPT2, ANGPTL3, ANGPTL4, ANGPTL5, ANGPTL6, ANK1, ANK2, ANK3, ANKH, ANKK1, ANKLE1, ANKLE2, ANKMY2, ANKRD1, ANKRD11, ANKRD12, ANKRD13D, ANKRD17, ANKRD26, ANKRD30A, ANKRD31, ANKRD55, ANKS1A, ANKS1B, ANKS3, ANKS6, ANLN, ANO1, ANO10, ANO3, ANO5, ANO6, ANO7, ANO9, ANOS1, ANTXR1, ANTXR2, ANXA1, ANXA11, ANXA5, AOA, AOC1, AP1B1, AP1S1, AP1S2, AP1S3, AP2S1, AP3B1, AP3B2, AP3D1, AP4B1, AP4E1, AP4M1, AP4S1, AP5B1, AP5Z1, APAF1, APBA2, APBB1, APBB1IP, APBB2, APBB3, APC, APC2, APCDD1, APEX1, APEX2, APH1A, APH1B, APOA1, APOA2, APOA4, APOA5, APOB, APOBEC1, APOBEC3B, APOBEC3G, APOBEC3H, APOC1, APOC3, APOD, APOE, APOH, APOL1, APOL2, APOL3, APOL4, APOM, APP, APPL1, APRT, APTX, AQP1, AQP2, AQP3, AQP4, AQP5, AQP7, AR, ARAF, ARAP3, ARCN1, AREL1, ARF1, ARF4, ARFGEF1, ARFGEF2, ARG1, ARHGAP10, ARHGAP11A, ARHGAP18, ARHGAP20, ARHGAP21, ARHGAP22, ARHGAP24, ARHGAP26, ARHGAP29, ARHGAP31, ARHGAP32, ARHGAP33, ARHGAP35, ARHGAP36, ARHGAP4, ARHGAP6, ARHGAP9, ARHGDI, ARHGEF1, ARHGEF10, ARHGEF10L, ARHGEF11, ARHGEF12, ARHGEF15, ARHGEF18, ARHGEF2, ARHGEF25, ARHGEF28, ARHGEF40, ARHGEF6, ARHGEF7, ARHGEF9, ARID1A, ARID1B,

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