

A2ML1, A4GALT, AAAS, AAGAB, AARS1, AARS2, AASS, ABAT, ABCA1, ABCA12, ABCA2, ABCA3, ABCA4, ABCA5, ABCA7, ABCB1, ABCB11, ABCB4, ABCB6, ABCB7, ABCC1, ABCC11, ABCC2, ABCC4, ABCC6, ABCC8, ABCC9, ABCD1, ABCD3, ABCD4, ABCG2, ABCG5, ABCG8, ABHD11, ABHD12, ABHD16A, ABHD5, ABL1, ABO, ACACA, ACAD8, ACAD9, ACADL, ACADM, ACADS, ACADSB, ACADVL, ACAN, ACAT1, ACAT2, ACBD5, ACD, ACE, ACE2, ACER3, ACHE, ACKR1, ACKR3, ACO2, ACOX1, ACOX2, ACP2, ACP4, ACP5, ACR, ACSF3, ACSL4, ACSL6, ACSM3, ACTA1, ACTA2, ACTB, ACTC1, ACTG1, ACTG2, ACTL6A, ACTL6B, ACTL9, ACTN1, ACTN2, ACTN3, ACTN4, ACVR1, ACVR1B, ACVR2B, ACVRL1, ACY1, ADA, ADA2, ADAM10, ADAM17, ADAM22, ADAM33, ADAM9, ADAMTS10, ADAMTS12, ADAMTS13, ADAMTS17, ADAMTS18, ADAMTS19, ADAMTS2, ADAMTS3, ADAMTS9, ADAMTSL1, ADAMTSL2, ADAMTSL4, ADAR, ADARB1, ADAT3, ADCY1, ADCY10, ADCY3, ADCY5, ADCY6, ADD1, ADD3, ADGRA3, ADGRE2, ADGRG1, ADGRG2, ADGRG6, ADGRV1, ADH1B, ADH1C, ADH5, ADIPOQ, ADIPOR1, ADK, ADNP, ADORA2A, ADPRS, ADRA2B, ADRA2C, ADRB1, ADRB2, ADRB3, ADSL, ADSS1, AEBP1, AFF2, AFF3, AFF4, AFG2A, AFG2B, AFG3L2, AFP, AGA, AGAP1, AGBL1, AGBL5, AGGF1, AGK, AGL, AGMO, AGO1, AGO2, AGPAT2, AGPS, AGR2, AGRN, AGRP, AGT, AGTPBP1, AGTR1, AGTR2, AGXT, AGXT2, AHCY, AHDC1, AHI1, AHR, AHSG, AICDA, AIFM1, AIM2, AIMP1, AIMP2, AIP, AIPL1, AIRE, AK1, AK2, AK7, AK8, AK9, AKAIN1, AKAP1, AKAP10, AKAP11, AKAP12, AKAP13, AKAP14, AKAP3, AKAP4, AKAP5, AKAP6, AKAP7, AKAP8, AKAP8L, AKAP9, AKR1C2, AKR1C4, AKR1D1, AKT1, AKT2, AKT3, ALAD, ALAS2, ALB, ALDH18A1, ALDH1A3, ALDH2, ALDH3A2, ALDH4A1, ALDH5A1, ALDH6A1, ALDH7A1, ALDOA, ALDOB, ALG1, ALG10B, ALG11, ALG12, ALG13, ALG14, ALG2, ALG3, ALG6, ALG8, ALG9, ALK, ALKBH8, ALMS1, ALOX12B, ALOX5, ALOX5AP, ALOXE3, ALPI, ALPK1, ALPK3, ALPL, ALS2, ALX1, ALX3, ALX4, AMACR, AMBN, AMBRA1, AMELX, AMER1, AMH, AMHR2, AMMECR1, AMN, AMPD1, AMPD2, AMPD3, AMT, AMTN, ANAPC1, ANAPC7, ANG, ANGPT1, ANGPT2, ANGPTL3, ANGPTL4, ANGPTL6, ANK1, ANK2, ANK3, ANKFY1, ANKH, ANKLE2, ANKRD1, ANKRD11, ANKRD17, ANKRD26, ANKRD55, ANKS6, ANLN, ANO1, ANO10, ANO3, ANO5, ANO6, ANOS1, ANTXR1, ANTXR2, ANXA11, ANXA5, AOPEP, AP1B1, AP1G1, AP1S1, AP1S2, AP1S3, AP2M1, AP2S1, AP3B1, AP3B2, AP3D1, AP4B1, AP4E1, AP4M1, AP4S1, AP5Z1, APC, APC2, APCDD1, APCS, APOA1, APOA2, APOA5, APOB, APOC2, APOC3, APOE, APOL1, APOL2, APOL4, APP, APPL1, APRT, APTX, AQP1, AQP2, AQP3, AQP5, AQP7, AR, ARAP3, ARCN1, ARF1, ARF3, ARFGEF1, ARFGEF2, ARG1, ARHGAP24, ARHGAP26, ARHGAP29, ARHGAP31, ARHGAP35, ARHGDI, ARHGEF1, ARHGEF10, ARHGEF12, ARHGEF18, ARHGEF2, ARHGEF28, ARHGEF6, ARHGEF9, ARID1A, ARID1B, ARID2, ARIH1, ARL13B, ARL14EP, ARL2, ARL2BP, ARL3, ARL6, ARL6IP1, ARL6IP6, ARMC2, ARMC5, ARMC9, ARMS2, ARNT2, ARPC1B, ARR3, ARSA, ARSB, ARSG, ARSI, ARSK, ARSL, ART4, ARV1, ARVCF, ARX, ASAH1, ASB10, ASCC1, ASCC3, ASCL1, ASH1L, ASIP, ASL, ASNS, ASPA, ASPH, ASPM, ASPN, ASPRV1, ASPSCR1, ASRGL1, ASS1, ASTL, ASTN1, ASXL1, ASXL2, ASXL3, ATAD1, ATAD3A, ATCAY, ATF3, ATF6, ATG16L1, ATG5, ATG7, ATIC, ATL1, ATL3, ATM, ATN1, ATOH7, ATP10A, ATP11A, ATP11C, ATP13A2, ATP13A3, ATP1A1, ATP1A2, ATP1A3, ATP1B1, ATP2A1, ATP2A2, ATP2B2, ATP2B3, ATP2C1, ATP4A, ATP5F1A, ATP5F1B, ATP5F1C, ATP5F1D, ATP5F1E, ATP5MC1, ATP5MC2, ATP5MC3, ATP5ME, ATP5MF, ATP5MG, ATP5MGL, ATP5MK, ATP5PB, ATP5PD, ATP5PF, ATP5PO, ATP6AP1, ATP6AP2, ATP6VOA1, ATP6VOA2, ATP6VOA4, ATP6VOC, ATP6V1A, ATP6V1B1, ATP6V1B2, ATP6V1E1, ATP7A, ATP7B, ATP8A2, ATP8B1, ATP9A, ATPAF1, ATPAF2, ATR, ATRIP, ATRX, ATXN1, ATXN10, ATXN2, ATXN2L, ATXN3, ATXN7, ATXN8OS, AUH, AURKA, AURKC, AUTS2, AVIL, AVP, AVPR2, AXIN1, AXIN2, AXL, B2M, B3GALNT1, B3GALNT2, B3GALT6, B3GAT3, B3GLCT, B3GNT2, B4GALNT1, B4GALNT2, B4GALT1, B4GALT7, B4GAT1, B9D1, B9D2, BAAT, BACH2, BAG3, BANF1, BAP1, BARD1, BAX, BAZ1B, BAZ2B, BBIP1, BBS1, BBS10, BBS12, BBS2, BBS4, BBS5, BBS7, BBS9, BCAM, BCAP31, BCAS3, BCAT2, BCHE, BCKDHA, BCKDHB, BCKDK, BCL10, BCL11A, BCL11B, BCL2, BCL3, BCL6, BCL7A, BCL7B, BCL9L, BCO1, BCOR, BCORL1, BCR, BCS1L, BDNF, BDP1, BEAN1, BECN1, BEST1, BFSP1, BFSP2, BGN, BHLHA9, BHLHE41, BICC1, BICD2, BICRA, BIN1, BIRC3, BLK, BLM, BLNK, BLOC1S3, BLOC1S5, BLOC1S6, BLTP1, BLVRA, BMP1, BMP15, BMP2, BMP4, BMP5, BMP6, BMP7, BMPER, BMPR1A, BMPR1B, BMPR2, BMS1, BNC1, BNC2, BOLA3, BPGM, BPNT2, BPTF, BRAF, BRAT1, BRCA1, BRCA2, BRCC3, BRD4, BRDT, BRF1, BRIP1, BRPF1, BRSK2, BRWD1, BRWD3, BSCL2, BSG, BSND, BTB, BTG4, BTK, BTNL2, BTRC, BUB1,



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