



Seznam genů zahrnutých ve virtuálním panelu – Ageneze ledvin (FocusedExome)

Virtuální panel zahrnuje analýzu 240 genů:

ABCB6, ACE, AGT, AGTR1, AGTR2, ALDH18A1, APC, ARHGAP31, ARID1A, ARID1B, ARL6, ARVCF, ARX, ASPM, ATRX, AXIN1, B9D1, B9D2, BBIP1, BBS1, BBS10, BBS12, BBS2, BBS4, BBS5, BBS7, BBS9, BCOR, BMP4, BRAF, BRCA2, BRIP1, BTRC, CC2D2A, CD96, CDK5RAP2, CDON, CENPJ, CEP120, CEP135, CEP152, CEP290, CEP63, COMT, CSPP1, DHCR24, DHCR7, DCHS1, DISP1, DLL1, DLX5, DOCK6, DSTYK, DUSP6, DYNC2H1, ELN, ERCC4, EVC, EVC2, EYA1, FAM111A, FANCA, FANCB, FANCC, FANCD2, FANCE, FANCF, FANCG, FANCI, FANCL, FANCM, FAT4, FBLN5, FBXW4, FGF10, FGF17, FGF20, FGF8, FGFR1, FGFR2, FGFR3, FLRT3, FOXH1, FRAS1, FREM2, FUZ, GAS1, GATA1, GATA3, GDF3, GDF6, GDNF, GLI2, GLI3, GNRH1, GNRHR, GP1BB, GRIP1, GTF2I, GTF2IRD1, HDAC8, HESX1, HIRA, HMGA2, HNF1B, HNF4A, HOXD13, HS6ST1, CHD7, IFT140, IFT172, IFT80, IL17RD, INSL3, ISL1, ITGA8, JAG1, KDM6A, KIF7, KISS1, KISS1R, KMT2D, LEMD3, LHX1, LIMK1, LRP4, LZTFL1, MBTPS2, MCPH1, MEOX1, MFSD2A, MKKS, MKS1, MUC1, NAA10, NFIA, NIPBL, NODAL, NOTCH1, NPHP1, NRAS, NSDHL, NSMF, OFD1, PALB2, PAX1, PAX2, PHGDH, PIEZO2, PIK3CA, PKHD1, PORCN, PQBP1, PROK2, PROKR2, PSAT1, PTEN, PTCH1, PTPN11, RAD21, RAD51C, RAF1, RAI1, RARB, RBP4, RBPJ, REN, RET, RFC2, RIPK4, RNU4ATAC, ROBO1, ROBO2, RPGRIP1, RPGRIP1L, RPL11, RPL15, RPL26, RPL35A, RPL5, RPS10, RPS19, RPS24, RPS26, RPS28, RPS7, SALL1, SALL4, SDCCAG8, SEMA3A, SEMA3E, SF3B4, SHH, SIX1, SIX3, SIX5, SIX6, SLX4, SMARCA4, SMARCB1, SMARCE1, SMC1A, SMC3, SOX10, SOX17, SPRY4, STIL, STRA6, STS, TAC3, TACR3, TBC1D24, TBX1, TBX3, TCTN2, TCTN3, TDGF1, TENM3, TFAP2A, TGIF1, TMC01, TMEM216, TMEM231, TMEM67, TNXB, TP63, TRIM32, TTC21B, TTC8, UPK3A, VANGL1, VSX2, WDPCP, WDR11, WDR19, WDR62, WNT10B, WNT3, WNT4, ZIC2