



Seznam genů zahrnutých ve virtuálním panelu – Kožní onemocnění (FocusedExome)

Virtuální panel zahrnuje analýzu 198 genů:

AAGAB, ABCA12, ABCB6, ABCD4, ABHD5, ACTB, ADAM10, ADAM17, ADAR, AKT1, ALDH3A2, ALOX12B, ALOXE3, AP1S1, AP3B1, AQP5, ARSL, ASPRV1, ATP2A2, ATP2C1, BAP1, BRAF, BRCA1, BRCA2, BRIP1, CARD14, CAST, CBL, CD151, CDK4, CDKN2A, CDSN, CLDN1, COL17A1, COL7A1, COX7B, CSTA, CTSB, CTSC, CYP4F22, DKC1, DSC2, DSC3, DSG1, DSG4, DSP, DST, EBP, EDN3, EDNRB, EGFR, ELOVL4, ENPP1, ERCC4, EXPH5, FAM111B, FANCA, FANCB, FANCC, FANCD2, FANCE, FANCF, FANCG, FANCI, FANCL, FERMT1, FGF23, FGFR1, FGFR2, FGFR3, FLG, FLNA, GALNT3, GJA1, GJB2, GJB3, GJB4, GJB6, GNA14, GNAQ, GNAS, HCCS, HPS1, HRAS, IDH1, IDH2, IKBKG, IL31RA, ITGA3, ITGA6, ITGB4, JUP, KIT, KITLG, KRAS, KRT1, KRT10, KRT14, KRT2, KRT5, KRT6A, KRT6C, KRT9, LAMA3, LAMB3, LAMC2, LIPN, LORICRIN, LYST, MAP2K1, MAP2K2, MBTPS2, MITF, MLH1, MLPH, MSH2, MSH6, MSMO1, MTOR, MVK, MYO5A, NDUFB11, NF1, NF2, NIPAL4, NRAS, NSDHL, OCA2, OSMR, PALB2, PAX3, PEX7, PHF6, PHYH, PIGL, PIK3CA, PKP1, PLEC, PLOD3, PMS2, PNPLA1, POMP, PORCN, PRKAR1A, PSENEN, PTEN, PTPN11, RAB27A, RAD51C, RAF1, RASA1, RECQL4, RHBDF2, RIT1, RSPO1, SAMD9, SHOC2, SLC24A5, SLC27A4, SLC29A3, SLC39A4, SLC45A2, SLURP1, SLX4, SMARCAD1, SMARCAL1, SMO, SNAI2, SNAP29, SOS1, SOX10, SOX18, SPINK5, SPRED1, ST14, STK11, STS, SULT2B1, TAT, TEK, TERC, TERT, TFE3, TGM1, TGM5, TINF2, TMC6, TMC8, TRPV3, TSC1, TSC2, TYR, TYRP1, USB1, USP9X, VPS33B, WRAP53, XRCC2