

Hematológiai (Hematology) génpanel v:2023.10.12.

Panel tartalma 360 gén:

ABCA3, ABCB7, ABCG5, ABCG8, ACD, ACGH, ACTB, ACTN1, ACVRL1, ADA2, ADAMTS13, AK1, AK2, ALAS2, AMN, ANK1, ANKRD26, ANO6, AP3B1, AP3D1, APOLD1, ARPC1B, ATM, ATR, ATRX, BLM, BLOC1S3, BLOC1S5, BLOC1S6, BRAF, BRCA1, BRCA2, BRIP1, C15ORF41, C3, C4BPA, C4BPB, C6ORF25, CBL, CD46, CD59, CDAN1, CDC42, CDKN2A, CEBPA, CECR1, CFB, CFH, CFHR1, CFHR3, CFHR4, CFHR5, CFI, CHST14, CLCN7, CLPB, CNV, COL1A1, COL3A1, COL5A1, COL5A2, CTC1, CTLA4, CTSC, CUBN, CXCR4, CYB5R3, CYCS, CSF2RA, CSF3R, DDX41, DGKE, DHFR, DIAPH1, DKC1, DNAJC21, DNASE2, DTNBP1, EFL1, EGLN1, ELANE, ENG, EPAS1, EPB41, EPB42, EPCAM, EPHB2, EPO, EPOR, ERCC4, ERCC6L2, ETV6, F10, F11, F12, F13A1, F13B, F2, F2R, F5, F7, F8, F9, FADD, FANCA, FANCB, FANCC, FANCD2, FANCE, FANCF, FANCG, FANCI, FANCL, FANCM, FAS, FASLG, FERMT3, FGA, FGB, FGG, FIBCD1, FLI1, FLNA, FYB, FYB1, G6PC3, G6PD, GALE, GATA1, GATA2, GBA, GCLC, GFI1, GFI1B, GG CX, GINS1, GLRX5, GNE, GP1BA, GP1BB, GP6, GP9, GPI, GPIBA, GPIBB, GPR143, GSS, HAVCR2, HAX1, HBA1, HBA2, HBB, HFE, HFE2, HK1, HMOX1, HOXA11, HPS1, HPS3, HPS4, HPS5, HPS6, HRAS, HRG, IFNGR2, IKZF1, IKZF5, ITGA2, ITGA2B, ITGB3, ITK, JAGN1, JAK2, KCNN4, KDSR, KIF23, KIT, KLF1, KLKB1, KNG1, KRAS, LAMTOR2, LAT, LMAN1, LMNA, LPIN2, LYST, MAGT1, MAP2K1, MAP2K2, MAST2, MASTL, MCFD2, MECOM, MKL1, MLH1, MPIG6B, MPL, MSH2, MSH6, MTHFD1, MTR, MYH9, MYO5A, NAF1, NBEA, NBEAL2, NBN, NF1, NHP2, NOP10, NPM1, NRAS, NT5C3A, OBFC1, OCA2, P2RX1, P2RY12, PALB2, PARN, PAX5, PC, PDHA1, PDHX, PGK1, PGM3, PIEZO1, PIGA, PIGT, PKLR, PLA2G4A, PLAT, PLAU, PLAUR, PLG, PLGRKT, PMS2, POLR2C, POT1, PRF1, PRKACG, PROC, PROS1, PTGS1, PTPN11, PTPRJ, PUS1, RAB24A, RAB27A, RAC2, RAD51, RAD51C, RAP1B, RASGRP2, RBM8A, RECQL4, REN, RFWD3, RGS2, RHAG, RIT1, RNF168, RNU4ATAC, RPL11, RPL13, RPL15, RPL18, RPL26, RPL27, RPL31, RPL35, RPL35A, RPL5, RPS10, RPS19, RPS24, RPS26, RPS27, RPS28, RPS29, RPS7, RTEL1, RUNX1, SAMD9, SAMD9L, SBDS, SEC23B, SERPINA1, SERPINC1, SERPIND1, SERPINE1, SERPINF2, SFTPB, SFTPC, SH2D1A, SLC11A2, SLC19A2, SLC25A38, SLC37A4, SLC45A2, SLC46A1, SLC4A1, SLFN14, SLX4, SMAD4, SMARCD2, SOS1, SPTA1, SPTB, SRC, SRP54, SRP72, STAT3, STIM1, STX11, STXBP2, TAZ, TBXA2R, TBXAS1, TCIRG1, TCN2, TERC, TERT, TF, TFPI, THBD, THPO, TINF2, TLN1, TMPRSS6, TNXB, TP53, TPI1, TPM4, TRNT1, TRPM7, TSR2, TUBB1, TYR, TYRP1, UBE2T, UNC13D, UROS, USB1, USP18, VIPAS39, VKORC1, VPS13B, VPS33B, VPS45, VWF, WAS, WDR1, WIPF1, WRAP53, XIAP, XK, XRCC2, YARS2, ZCCHC8

Forrás:

Comprehensive Hematology Panel

<https://blueprintgenetics.com/tests/panels/hematology/comprehensive-hematology-panel/>

(Megtekintve: 2023.05.16.)

Bleeding and platelet disorders (Version 3.7)

<https://panelapp.genomicsengland.co.uk/panels/545/> (Megtekintve: 2023.05.16.)

Cytopenias and congenital anaemias (Version 1.111)

<https://panelapp.genomicsengland.co.uk/panels/159/> (Megtekintve: 2023.05.16.)

Coagulation Factor Deficiency Panel

<https://blueprintgenetics.com/tests/panels/hematology/coagulation-factor-deficiency-panel/>

(Megtekintve: 2023.05.16.)

Coagulation Deficiency NGS Panel

<https://www.fulgentgenetics.com/Coagulation> (Megtekintve: 2023.05.16.)

Coagulation Disorders NGS panel

<https://www.asperbio.com/asper-hematology/coagulation-disorders-ngs-panel/> (Megtekintve: 2023.05.16.)

Coagulation Disorder Panel

<https://www.versiti.org/products-services/hematology-genetics-testing> (Megtekintve: 2023.05.16.)

Bastida JM, Del Rey M, Lozano ML, et al. Design and application of a 23-gene panel by next-generation sequencing for inherited coagulation bleeding disorders. Haemophilia. 2016;22(4):590-597. doi:10.1111/hae.12908 (Megtekintve: 2023.07.20.)