

Seznam vyšetřovaných genů NGS

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

ABCB1	C8B	CIITA*	ERCC6L2	IFNG	ISG15	MYOF	PLG*	RHBDF2	SP110	TLR9
ACD	C8G	CLCN7	ERN1	IFNGR1*	ITGAM	MYSM1	PMS2†	RHOG	SPI1	TMC6
ACOD1	C8orf34	CLPB	ETV6	IFNGR2*	ITGB2*	NBAS	PMVK	RHOH	SPINK5	TMC8
ACP5	C9	COG6	EXTL3	IGHG2	ITCH	NBEAL2	PNP	RIGI	SPPL2A	TMEFF1
ACTB	CARD11	COL7A1	F12	IGHM	ITK*	NBN*	POLA1	RIPK1	SRC	TNFAIP3
ADA*	CARD14	COPA	FAAP24	IGKC	ITPKB	NCF1†	POLD1	RIPK3	SRP54	TNFRSF11A
ADA2*	CARD16	COPG1	FADD	IGLL1*	ITPR3	NCF2*	POLD2	RMRP*	SRP72	TNFRSF13B*
ADAM17	CARD8	CORO1A†	FAS	IKBKB	JAGN1	NCF4*	POLD3	RNASEH2A	SRPRA	TNFRSF13C
ADAMTS3	CARD9	CPN1	FASLG	IKBKE	JAK1	NCKAP1L	POLE	RNASEH2B	STAT1*	TNFRSF1A*
ADAR	CARMIL2	CR2*	FAT4	IKBKG†	JAK3*	NCKSTN	POLE2	RNASEH2C	STAT2	TNFRSF4
AICDA*	CASP10	CRACR2A	FCGR3A	IKZF1	KARS1	NFAT5	POLR3A	RNASEL	STAT3*	TNFRSF9
AIRE*	CASP8	CSF2RA	FCGR3B	IKZF2	KDM6A	NFATC1	POLR3C	RNF168	STAT4	TNFSF11
AK2	CASP9	CSF2RB	FCN3	IKZF3	KMT2A	NFATC2	POLR3E	RNF186	STAT5B†	TNFSF12
ALPI	CBLB	CSF3R	FERMT1	IL10	KMT2D	NFE2L2	POLR3F	RNF31	STAT6	TNFSF13
ALPK1	CCBE1	CTC1	FERMT3*	IL10RA	KNG1	NFIL3	POMP	RNU4ATAC	STIM1*	TNFSF15*
ANGPT1	CCDC88A	CTLA4	FCHO1	IL10RB	LACC1	NFKB1*	POU2AF1	RNU7-1	STING1	TNFSF9
ANKRD26	CCR2	CTNBNL1	FLT3LG	IL12B	LAMTOR2	NFKB2*	PPM1D	RORC	STK4	TOM1
ANKZF1	CD19	CTPS1	FNIP1	IL12RB1	LAT	NFKBIA*	PRDM1	RPSA	STN1	TOP2B
AP1S1	CD247*	CTSC	FOXI3	IL12RB2	LCK*	NFKBIB	PRF1*	RTEL1	STX11	TP53
AP1S3	CD27*	CWF19L2	FOXN1	IL17A	LCP2	NFKBID	PRIM1	SAMD9	STXBP2	TP63
AP3B1*	CD274	CXCR2	FOXP3*	IL17F	LIG1*	NHEJ1*	PRKCD	SAMD9L	STXBP3	TPP1
AP3D1	CD28	CXCR4	FPR1	IL17RA	LIG4*	NHP2	PRKDC*	SAMHD1	SYK	TPP2
AP3S2	CD3D*	CYBA*	FYB1	IL17RC	LPIN2	NLR4	PSEN1	SART3	TAFAZZIN	TRAC
APOL1	CD3E*	CYBB*	G6PC3*	IL18BP	LRBA	NLRP1	PSENN	SASH3	TAP1*	TRAF3
ARHGEF1	CD3G*	CYBC1	G6PD	IL1R1	LSM11	NLRP12	PSMA3	SBDS*	TAP2*	TRAF3IP2
ARPC1B	CD4	CYCS	GATA2*	IL1RN	LY96	NLRP3*	PSMB10	SEC61A1	TAPBP*	TREX1*
ARPC5	CD40*	DAB2IP	GCC2	IL21	LYN	NOD2*	PSMB4	SEMA3E	TBK1	TRIM22
ARPIN	CD40LG*	DBF4	GFI1	IL21R	LYST*	NOP10	PSMB8	SERPING1*	TBX1*	TRNT1
ATAD3A	CD46	DBR1	GIMAP6	IL22	MADD	NOS2	PSMB9	SGPL1	TBX2	TTC7A
ATG16L1	CD48	DCLRE1A	GIN1	IL23R	MAGT1	NOX1	PSMD12	SH2B3	TBX21	TYK2*
ATG4A	CD55	DCLRE1B	GIN4	IL27RA	MALT1	NPC1	PSMG2	SH2D1A*	TCF3	UBA1
ATM	CD59*	DCLRE1C*	GNAI2	IL2RA*	MAN2B2	NSMCE3	PSTPIP1	SH3BP2	TCIRG1	UNC119
ATP6AP1	CD70	DEF6	GTF3A	IL2RB	MAP1LC3B2	NUDCD3	PTCRA	SH3KBP1	TCN2	UNC13D
B2M	CD79A	DIAPH1	GUCY2C	IL2RG*	MAP3K14	OAS1	PTEN	SHARPIN	TERC	UNC93B1
BACH2	CD79B	DKC1*	HAVCR2	IL36RN	MAP4K1	OAS2	PTPN2	SKIC2	TERT	UNG
BCL10	CD81	DNAJC21	HAX1*	IL6	MAPK8	OAS3	PTPN22	SKIC3	TET2	USB1
BCL11B	CD8A*	DNASE1	HCK	IL6R	MASP2*	ORAI1*	PTPRC*	SLC19A1	TFRC	USP18†
BLM*	CDC42	DNASE1L3	HELLS	IL6ST	MCM10	OSTM1	RAB27A*	SLC29A3	TGFB1	VPS13B
BLNK	CDCA7	DNASE2	HMOX1	IL7	MCM4	OTULIN	RAC2	SLC35C1	TGFBR1	VPS45
BLOC1S6	CEBPE	DNMT3B	HOUA3	IL7R*	MCTS1	PARN	RAD50	SLC37A4*	TGFBR2	WAS*
BTK*	CFB	DOCK11	HPS1	INAVA	MECOM	PAX1	RAG1*	SLC39A7	THBD	WASF2
C1QA	CFD	DOCK2	HPS3	INO80	MEFV*	PAX5	RAG2*	SLC46A1	TICAM1	WDR1
C1QB	CFH	DOCK8	HPS4	IRAK1	MEX3B	PDCD1	RANBP2†	SLC6A20	TINF2	WIPF1
C1QC	CFHR1†	DPP9	HPS5	IRAK4	MFAP5	PDLIM1	RAP1B	SLC7A7	TIRAP	WRAP53
C1R	CFHR2	DTNBP1	HPS6	IRF1	MOGS	PEPD	RASGRP1	SLC9A3	TLR1	XIAP*
C1S	CFHR3	DUOX2	HS3ST6	IRF2BP2	MRTFA	PGM3	RBCK1	SLCO2A1	TLR10	XPINPEP2
C2	CFHR4	DUT	HSPA1L	IRF3	MS4A1	PIK3CD*	RECQL4	SMARCAL1*	TLR2	ZAP70*
C2orf69	CFHR5	EFL1	HYOU1	IRF4	MSH6	PIK3CG	REL	SMARCD2	TLR3	ZBTB24
C3	CFI	EGFR	ICOS	IRF5	MSN	PIK3R1*	RELA	SMURF1	TLR4	ZNF341
C5	CFP	ELANE*	ICOSLG	IRF7	MTHFD1	PLA2G4A	RELB	SNORA31	TLR5	ZNFX1
C6	CHD7	ELF4	IFIH1	IRF8	MVK*	PLCG1	RFX5*	SNX10	TLR6	
C7	CHUK	EPG5	IFNAR1*	IRF9	MYD88	PLCG2	RFXANK*	SOC31	TLR7	
C8A	CIB1	ERBIN	IFNAR2	IRGM	MYH9	PLEKHM1	RFXAP*	SOC34	TLR8	

† část sekvenční genů se ve vysoce homologní podobě vyskytuje jinde v genomu; sekvenční analýza těchto oblastí je obtížně hodnotitelná.

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