

Seznam vyšetřovaných genů NGS

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

ABCB1	C8B	CIITA*	ERCC6L2	IFNAR2	IRGM	MYH9	PLEKHM1	RFXAP*	SOCS4	TLR8
ACD	C8G	CLCN7	ERN1	IFNG	ISG15	MYOF	PLG*	RHBDF2	SP110	TLR9
ACOD1	C8orf34	CLPB	ETV6	IFNGR1*	ITGAM	MYSM1	PMS2†	RHOG	SPI1	TMC6
ACP5	C9	COG6	EXTL3	IFNGR2*	ITGB2*	NBAS	PMVK	RHOH	SPINK5	TMC8
ACTB	CARD11	COL7A1	F12	IGHG2†	ITCH	NBEAL2	PNP*	RIGI	SPPL2A	TMEFF1
ADA*	CARD14	COPA	FAAP24	IGHM*	ITK*	NBN*	POLA1	RIPK1	SRC	TNFAIP3
ADA2*	CARD16	COPG1	FADD	IGKC	ITPKB	NCF1†	POLD1	RIPK3	SRP54	TNFRSF11A
ADAM17	CARD8	CORO1A†	FAS	IGLL1*	ITPR3	NCF2*	POLD2	RMRP*	SRP72	TNFRSF13B*
ADAMTS3	CARD9	CPN1	FASLG	IKBK	JAGN1	NCF4	POLD3	RNASEH2A	SRPRA	TNFRSF13C
ADAR	CARMIL2	CR2*	FAT4	IKBKE	JAK1	NCKAP1L	POLE	RNASEH2B	STAT1*	TNFRSF1A*
AICDA*	CASP10*	CRACR2A	FCGR3A†	IKBKG†	JAK3*	NCSTN	POLE2	RNASEH2C	STAT2	TNFRSF4
AIRE*	CASP8*	CSF2RA	FCGR3B†	IKZF1	KARS1	NFAT5	POLR3A	RNASEL	STAT3*	TNFRSF9
AK2*	CASP9	CSF2RB	FCN3	IKZF2	KDM6A	NFATC1	POLR3C	RNF168	STAT4	TNFSF11
ALPI	CBLB	CSF3R	FERMT1	IKZF3	KMT2A	NFATC2	POLR3E	RNF186	STAT5B†	TNFSF12
ALPK1	CCBE1	CTC1	FERMT3*	IL10	KMT2D	NFE2L2	POLR3F	RNF31	STAT6	TNFSF13
ANGPT1	CCDC88A	CTLA4	FCHO1	IL10RA	KNG1	NFIL3	POMP	RNU4ATAC	STIM1*	TNFSF15
ANKRD26	CCR2	CTNBL1	FLT3LG	IL10RB	LACC1	NFKB1*	POU2AF1	RNU7-1	STING1	TNFSF9
ANKZF1	CD19*	CTPS1	FNIP1	IL12B	LAMTOR2	NFKB2*	PPM1D	RORC	STK4	TOM1
AP1S1	CD247*	CTSC	FOXI3	IL12RB1*	LAT	NFKBIA*	PRDM1	RPSA	STN1	TOP2B
AP1S3	CD27*	CWF19L2	FOXN1	IL12RB2	LCK*	NFKBIB	PRF1*	RTEL1	STX11	TP53
AP3B1*	CD274	CXCR2	FOXP3*	IL17A	LCP2	NFKBID	PRIM1	SAMD9	STXBP2	TP63
AP3D1	CD28	CXCR4	FPR1	IL17F	LIG1*	NHEJ1*	PRKCD	SAMD9L	STXBP3	TPP1
AP3S2	CD3D*	CYBA*	FYB1	IL17RA	LIG4*	NHP2	PRKDC*	SAMHD1	SYK	TPP2
APOL1	CD3E*	CYBB*	G6PC3*	IL17RC	LPIN2	NLR4	PSEN1	SART3	TAFAZZIN	TRAC
ARHGEF1	CD3G*	CYBC1	G6PD	IL18BP	LRBA	NLRP1	PSENNEN	SASH3	TAP1*	TRAF3
ARPC1B	CD4	CYCS	GATA2*	IL1R1	LSM11	NLRP12	PSMA3	SBDS*	TAP2*	TRAF3IP2
ARPC5	CD40*	DAB2IP	GCC2†	IL1RN	LY96	NLRP3*	PSMB10	SEC61A1	TAPBP*	TREX1*
ARPIN	CD40LG*	DBF4	GFI1	IL21	LYN	NOD2*	PSMB4	SEMA3E	TBK1	TRIM22
ATAD3A†	CD46	DBR1	GIMAP5	IL21R	LYST*	NOP10	PSMB8	SERPING1*	TBX1*	TRNT1
ATG16L1	CD48	DCLRE1A	GIMAP6	IL22	MADD	NOS2	PSMB9	SGPL1	TBX2	TTC7A
ATG4A	CD55	DCLRE1B	GIN51	IL23R	MAGT1	NOX1	PSMD12	SH2B3	TBX21	TYK2*
ATM*	CD59*	DCLRE1C*	GIN54	IL27RA	MALT1	NPC1	PSMG2	SH2D1A*	TCF3	UBA1
ATP6AP1	CD70	DEF6	GNAI2	IL2RA*	MAN2B2	NSMCE3	PSTPIP1	SH3BP2	TCIRG1	UNC119
B2M	CD79A	DIAPH1	GTF3A	IL2RB	MAP1LC3B2	NUDCD3	PTCRA	SH3KBP1	TCN2	UNC13D
BACH2	CD79B	DKC1*	GUCY2C	IL2RG*	MAP3K14	OAS1	PTEN	SHARPIN	TERC	UNC93B1
BCL10	CD81	DNAJC21	HAVCR2	IL36RN	MAP4K1	OAS2	PTPN2	SKIC2	TERT	UNG
BCL11B	CD8A*	DNASE1	HAX1*	IL6	MAPK8	OAS3	PTPN22	SKIC3	TET2	USB1
BLM*	CDC42	DNASE1L3	HCK	IL6R	MASP2*	ORAI1*	PTPRC*	SLC19A1	TFRC	USP18†
BLNK	CDCA7	DNASE2	HELLS	IL6ST	MCM10	OSTM1	RAB27A*	SLC29A3	TGFB1	VPS13B
BLOC1S6	CEBPE	DNMT3B*	HMOX1	IL7	MCM4	OTULIN	RAC2	SLC35C1	TGFBR1	VPS45
BTK*	CFB	DOCK11	HOXA3	IL7R*	MCTS1	PARN	RAD50	SLC37A4*	TGFBR2	WAS*
C1QA	CFD	DOCK2	HPS1	INAVA	MECOM	PAX1	RAG1*	SLC39A7	THBD	WASF2
C1QB	CFH	DOCK8*	HPS3	INO80	MEFV*	PAX5	RAG2*	SLC46A1	TICAM1	WDR1
C1QC	CFHR1†	DPP9	HPS4	IRAK1	MEX3B	PDCD1	RANBP2†	SLC6A20	TINF2	WIPF1
C1R	CFHR2†	DTNBP1	HPS5	IRAK4	MFAP5	PDLIM1	RAP1B	SLC7A7	TIRAP	WRAP53
C1S	CFHR3†	DUOX2†	HPS6	IRF1	MOGS	PEPD	RASGRP1	SLC9A3	TLR1	XIAP*
C2	CFHR4†	DUT	HS3ST6	IRF2BP2	MRTFA	PGM3	RBCK1	SLCO2A1	TLR10	ZAP70*
C2orf69	CFHR5†	EFL1	HSPAIL	IRF3	MS4A1	PIK3CD*	RECQL4	SMARCA1*	TLR2	ZBTB24
C3	CFI	EGFR	HYOU1	IRF4	MSH6	PIK3CG	REL	SMARCD2	TLR3	ZNF341
C5	CFP	ELANE*	ICOS	IRF5	MSN	PIK3R1*	RELA	SMURF1	TLR4	ZNFX1
C6	CHD7	ELF4	ICOSLG†	IRF7	MTHFD1	PLA2G4A	RELB	SNORA31	TLR5	
C7	CHUK	EPG5	IFIH1	IRF8	MVK*	PLCG1	RFX5*	SNX10	TLR6	
C8A	CIB1	ERBIN	IFNAR1	IRF9	MYD88	PLCG2	RFXANK*	SOCS1	TLR7	

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

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