



Seznam vyšetřovaných genů NGS

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

ABCB1	C8A	COG6	EXTL3	IFNAR2	IRF9	MYH9	PNP	RNASEH2B	STAT2	TNFRSF1A*
ACD	C8B	COL7A1	F12	IFNG	IRGM	MYOF	POLA1	RNASEH2C	STAT3*	TNFRSF4
ACOD1	C8G	COPA	FAAP24	IFNGR1*	ISG15	MYSM1	POLD1	RNF168	STAT5B†	TNFRSF9
ACP5	C8orf34	COPG1	FADD	IFNGR2*	ITGAM	NBAS	POLD2	RNF186	STAT6	TNFSF11
ACTB	C9	CORO1A†	FAS	IGHG2	ITGB2*	NBN*	POLD3	RNF31	STIM1*	TNFSF12
ADA*	CARD11	CR2*	FASLG	IGHM	ITCH	NCF1†	POLE	RNU4ATAC	STING1	TNFSF13
ADA2*	CARD14	CRACR2A	FAT4	IGKC	ITK*	NCF2*	POLE2	RNU7-1	STK4	TNFSF15*
ADAM17	CARD16	CSF2RA	FCGR3A	IGLL1*	ITPKB	NCF4*	POLR3A	RORC	STN1	TOM1
ADAMTS3	CARD9	CSF2RB	FCGR3B	IKBKB	JAGN1	NCKAP1L	POLR3C	RPSA	STX11	TOP2B
ADAR	CARMIL2	CSF3R	FCN3	IKBKG†	JAK1	NCSTN	POLR3E	RTKL1	STXBP2	TP53
AICDA*	CASP10	CTC1	FERMT1	IKZF1	JAK3*	NFAT5	POLR3F	SAMD9	STXBP3	TPP1
AIRE*	CASP8	CTLA4	FERMT3*	IKZF2	KDM6A	NFE2L2	POMP	SAMD9L	SYK	TPP2
AK2	CCBE1	CTNBNB1	FCHO1	IKZF3	KMT2A	NFKB1*	POU2AF1	SAMHD1	TAFAZZIN	TRAC
ALPI	CCDC88A	CTPS1	FLT3LG	IL10	KMT2D	NFKB2*	PRDM1	SART3	TAP1*	TRAF3
ALPK1	CD19	CTSC	FNIP1	IL10RA	KNG1	NFKBIA*	PRF1*	SASH3	TAP2*	TRAF3IP2
ANGPT1	CD247*	CWF19L2	FOXI3	IL10RB	LACC1	NFKBIB	PRKCD	SBD5*	TAPBP*	TREX1*
ANKRD26	CD27*	CXCR2	FOXN1	IL12B	LAMTOR2	NFKBID	PRKDC*	SEC61A1	TBK1	TRIM22
ANKZF1	CD28	CXCR4	FOXP3*	IL12RB1	LAT	NHEJ1*	PSEN1	SEMA3E	TBX1*	TRNT1
AP1S1	CD3D*	CYBA*	FPR1	IL12RB2	LCK*	NHP2	PSENEN	SERPING1*	TBX21	TTC7A
AP1S3	CD3E*	CYBB*	FYB1	IL17A	LCP2	NLRC4	PSMA3	SH2D1A*	TCF3	TYK2*
AP3B1*	CD3G*	CYBC1	G6PC3*	IL17F	LIG1*	NLRP1	PSMB10	SH3BP2	TCIRG1	UBA1
AP3D1	CD40*	CYCS	G6PD	IL17RA	LIG4*	NLRP12	PSMB4	SH3KBP1	TCN2	UNC119
APOL1	CD40LG*	DBF4	GATA2*	IL17RC	LPIN2	NLRP3*	PSMB8	SHARPIN	TERC	UNC13D
ARHGEF1	CD46	DBR1	GFI1	IL18BP	LRBA	NOD2*	PSMB9	SKIC2	TERT	UNC93B1
ARPC1B	CD48	DCLRE1A	GIMAP6	IL1RN	LSM11	NOP10	PSMG2	SKIC3	TET2	UNG
ATAD3A	CD55	DCLRE1B	GIN51	IL21	LYN	NOS2	PSTPIP1	SLC29A3	TFRC	USB1
ATG16L1	CD59*	DCLRE1C*	GIN54	IL21R	LYST*	NOX1	PTCRA	SLC35C1	TGFB1	USP18†
ATG4A	CD70	DEF6	GTF3A	IL22	MADD	NPC1	PTEN	SLC37A4*	TGFBR1	VPS13B
ATM	CD79A	DIAPH1	GUCY2C	IL23R	MAGT1	NSMCE3	PTPRC*	SLC39A7	TGFBR2	VPS45
ATP6AP1	CD79B	DKC1*	HAVCR2	IL2RA*	MALT1	OAS1	RAB27A*	SLC46A1	THBD	WAS*
B2M	CD81	DNAJC21	HAX1*	IL2RB	MAN2B2	OAS2	RAC2	SLC6A20	TICAM1	WASF2
BACH2	CD8A*	DNASE1	HCK	IL2RG*	MAP1LC3B2	OAS3	RAG1*	SLC7A7	TINF2	WDR1
BCL10	CDC42	DNASE1L3	HELLS	IL36RN	MAP3K14	ORAI1*	RAG2*	SLC9A3	TIRAP	WIPF1
BCL11B	CDC47	DNASE2	HMOX1	IL6	MAP4K1	OSTM1	RANBP2†	SLCO2A1	TLR1	WRAP53
BLM*	CEBPE	DNMT3B	HOUA3	IL6R	MAPK8	OTULIN	RAP1B	SMARCA1*	TLR10	XIAP*
BLNK	CFB	DOCK11	HPS1	IL6ST	MASP2*	PARN	RASGRP1	SMARCD2	TLR2	ZAP70*
BLOC1S6	CFD	DOCK2	HPS3	IL7	MCM10	PAX1	RBCK1	SMURF1	TLR3	ZBTB24
BTK*	CFH	DOCK8	HPS4	IL7R*	MCM4	PDCD1	REL	SNORA31	TLR4	ZNF341
CIQA	CFHR1†	DPP9	HPS5	INAVA	MECOM	PDLIM1	RELA	SNX10	TLR5	ZNFX1
CIQB	CFHR2	DTNBP1	HPS6	INO80	MEFV*	PEPD	RELB	SOCS1	TLR6	
CIQC	CFHR3	DUOX2	HS3ST6	IRAK1	MFAP5	PGM3	RFX5*	SOCS4	TLR7	
C1R	CFHR4	EFL1	HSPA1L	IRAK4	MOGS	PIK3CD*	RFXANK*	SP110	TLR8	
C1S	CFHR5	EGFR	HYOU1	IRF1	MRTFA	PIK3CG	RFXAP*	SPI1	TLR9	
C2	CFI	ELANE*	CHD7	IRF2BP2	MS4A1	PIK3R1*	RHOG	SPINK5	TMC6	
C2orf69	CFP	ELF4	CHUK	IRF3	MSH6	PLA2G4A	RHOH	SPPL2A	TMC8	
C3	CIB1	EPG5	ICOS	IRF4	MSN	PLCG2	RIPK1	SRC	TNFAIP3	
C5	CIITA*	ERBIN	ICOSLG	IRF5	MTHFD1	PLEKHM1	RIPK3	SRP54	TNFRSF11A	
C6	CLCN7	ERCC6L2	IFIH1	IRF7	MVK*	PLG*	RMRP*	SRP72	TNFRSF13B*	
C7	CLPB	ETV6	IFNAR1*	IRF8	MYD88	PMS2†	RNASEH2A	STAT1*	TNFRSF13C	

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

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