

Sytopenia**Geenejä 248 kpl****Versio 5 19.6.2025**

ABCB7	DHFR	GPI	MTRR	RPL31
ABCG5	DKC1	GSS	MYH9	RPL35
ABCG8	DNAJC21	HAX1	MYO5A	RPL35A
ACD	DNASE2	HBA1	MYSM1	RPL5
ACKR1	DTNBP1	HBA2	NAF1	RPL8
ACTB	DUT	HBB	NBEAL2	RPL9
ACTN1	EFL1	HBD	NBN	RPS10
ADA2	ELANE	HEATR3	NF1	RPS15A
ADAMTS13	EPB41	HK1	NHP2	RPS17
ADH5	EPB42	HOXA11	NOP10	RPS19
AK1	EPCAM	HPS1	NPM1	RPS20
AK2	ERCC4	HPS3	NRAS	RPS24
ALAS2	ERCC6L2	HPS4	NT5C3A	RPS26
ALDOA	ERG	HPS5	OSM	RPS27
AMN	ETV6	HPS6	PALB2	RPS28
ANK1	FAAP100	HRAS	PARN	RPS29
ANKRD26	FADD	IFNGR2	PAX5	RPS7
AP3B1	FANCA	IKZF1	PFKM	RRAS
ATM	FANCB	ITGA2B	PGM3	RTKL1
ATR	FANCC	ITK	PIEZO1	RUNX1
ATRX	FANCD2	JAGN1	PKLR	SAMD9
BLM	FANCE	KCNN4	PMS2	SAMD9L
BLOC1S3	FANCF	KIF23	POLA2	SBDS
BLOC1S6	FANCG	KLF1	POT1	SEC23B
BRAF	FANCI	KRAS	PRF1	SEC61A1
BRCA1	FANCL	LAMTOR2	PSTPIP1	SH2B3
BRCA2	FANCM	LAT	PTPN11	SH2D1A
BRIP1	FAS	LCP1	PTPN13	SLC11A2
C15orf41	FASLG	LIG4	PUS1	SLC19A2
CBL	FLI1	LPIN2	RAB27A	SLC25A38
CD59	FLT3	LYST	RAC2	SLC2A1
CDAN1	FLT3LG	MAD2L2	RAD51	SLC37A4
CDKN2A	FYB1	MAGT1	RAD51C	SLC4A1
CEBPA	G6PC3	MAP2K1	RAP1B	SLC7A7
CLPB	G6PD	MAP2K2	RBM8A	SLFN14
COX4I2	GALE	MASTL	RECQL4	SLX4
CSF2RA	GATA1	MBD4	RFWD3	SMARCA1
CSF3R	GATA2	MDM4	RHAG	SMARCD2
CTC1	GCLC	MECOM	RIT1	SOS1
CTSC	GFI1	MLH1	RMRP	SPTA1
CUBN	GIMAP5	MPIG6B	RPA1	SPTB
CXCR2	GIN51	MPL	RPL11	SRC
CXCR4	GLRX5	MRTFA	RPL15	SRP19
CYCS	GP1BA	MSH2	RPL18	SRP54
DCLRE1B	GP1BB	MSH6	RPL26	SRP72
DDX41	GP9	MTR	RPL27	SRPRA

STIM1
STN1
STX11
STXBP2
TAZ
TBXAS1
TCIRG1
TCN2
TERC
TERT
TF
THPO
TINF2
TLR8
TMPRSS6
TP53
TPI1
TSR2
TUBA8
TUBB1
TYMS
UBE2T
UNC13D
UROS
USB1
VPS13B
VPS45
WAS
WDR1
WIPF1
WRAP53
XIAP
XK
XRCC2
YARS2
ZCCHC8

Sytopenia**Geenejä 248 kpl****Versio 5****3.6.2025**

ABCB7	EFL1	HPS1	NPM1	RPS24
ACD	ELANE	HPS3	NRAS	RPS26
ACTB	EPB41	HPS4	NT5C3A	RPS27
ADA2	EPB42	HPS5	PALB2	RPS28
ADAMTS13	EPCAM	HPS6	PARN	RPS29
ADH5	ERCC4	HRAS	PAX5	RPS7
AK1	ERCC6L2	IFNGR2	PFKM	RTKL1
AK2	ERG	IKZF1	PGM3	RUNX1
ALAS2	ETV6	ITGA2B	PIEZO1	SAMD9
ALDOA	FAAP100	ITK	PKLR	SAMD9L
AMN	FADD	JAGN1	PMS2	SBDS
ANK1	FANCA	KCNN4	POLA2	SEC23B
ANKRD26	FANCB	KIF23	POT1	SH2B3
AP3B1	FANCC	KLF1	PRF1	SH2D1A
ATM	FANCD2	KRAS	PSTPIP1	SLC11A2
ATR	FANCE	LAMTOR2	PTPN11	SLC19A2
ATRX	FANCF	LAT	PTPN13	SLC25A38
BLM	FANCG	LCP1	PUS1	SLC2A1
BLOC1S3	FANCI	LIG4	RAB27A	SLC37A4
BLOC1S6	FANCL	LPIN2	RAC2	SLC4A1
BRAF	FANCM	LYST	RAD51	SLC7A7
BRCA1	FAS	MAD2L2	RAD51C	SLX4
BRCA2	FASLG	MAGT1	RAP1B	SMARCAL1
BRIP1	FLT3	MAP2K1	RBM8A	SMARCD2
C15orf41	FLT3LG	MAP2K2	RECQL4	SOS1
CBL	G6PC3	MASTL	RFWD3	SPTA1
CD59	G6PD	MBD4	RHAG	SPTB
CDAN1	GALE	MDM4	RIT1	SRP19
CDKN2A	GATA1	MECOM	RMRP	SRP54
CEBPA	GATA2	MLH1	RPA1	SRP72
CLPB	GCLC	MPIG6B	RPL11	SRPRA
COX4I2	GFI1	MPL	RPL15	STN1
CSF2RA	GIMAP5	MRTFA	RPL18	STX11
CSF3R	GIN51	MSH2	RPL26	STXBP2
CTC1	GLRX5	MSH6	RPL27	TAZ
CTSC	GP1BA	MTR	RPL31	TBXAS1
CUBN	GPI	MTRR	RPL35	TCN2
CXCR4	GSS	MYH9	RPL35A	TERC
DCLRE1B	HAX1	MYO5A	RPL5	TERT
DDX41	HBA1	MYSM1	RPL8	TF
DHFR	HBA2	NAF1	RPL9	THPO
DKC1	HBB	NBEAL2	RPS10	TINF2
DNAJC21	HBD	NBN	RPS15A	TLR8
DNASE2	HEATR3	NF1	RPS17	TMPRSS6
DTNBP1	HK1	NHP2	RPS19	TP53
DUT	HOXA11	NOP10	RPS20	TPI1

TSR2
TUBB1
TYMS
UBE2T
UNC13D
UROS
USB1
VPS13B
VPS45
WAS
WDR1
WIPF1
WRAP53
XIAP
XK
XRCC2
YARS2
ZCCHC8

Sytopenia**Geenejä 221 kpl****Versio 4****1.4.2025**

ABCB7	EPB42	ITGA2B	RAB27A	SMARCD2
ACD	EPCAM	ITK	RAC2	SOS1
ACTB	ERCC4	JAGN1	RAD51	SPTA1
ADA2	ERCC6L2	KCNN4	RAD51C	SPTB
ADAMTS13	ETV6	KIF23	RAP1B	SRP54
AK1	FAAP100	KLF1	RBM8A	SRP72
AK2	FADD	KRAS	RECQL4	STN1
ALAS2	FANCA	LAMTOR2	RFWD3	STX11
ALDOA	FANCB	LAT	RHAG	STXBP2
AMN	FANCC	LPIN2	RIT1	TAZ
ANK1	FANCD2	LYST	RMRP	TBXAS1
ANKRD26	FANCE	MAD2L2	RPL11	TCN2
AP3B1	FANCF	MAGT1	RPL15	TERC
ATM	FANCG	MAP2K1	RPL18	TERT
ATR	FANCI	MAP2K2	RPL26	TF
ATRX	FANCL	MECOM	RPL27	THPO
BLM	FANCM	MLH1	RPL31	TINF2
BLOC1S3	FAS	MPIG6B	RPL35	TMPRSS6
BLOC1S6	FASLG	MPL	RPL35A	TP53
BRAF	FLT3	MRTFA	RPL5	TPI1
BRCA1	G6PC3	MSH2	RPL9	TSR2
BRCA2	G6PD	MSH6	RPS10	TUBB1
BRIP1	GATA1	MTR	RPS15A	UBE2T
C15orf41	GATA2	MTRR	RPS17	UNC13D
CBL	GCLC	MYH9	RPS19	UROS
CD59	GFI1	MYO5A	RPS24	USB1
CDAN1	GIN51	NAF1	RPS26	VPS13B
CDKN2A	GLRX5	NBN	RPS27	VPS45
CEBPA	GP1BA	NF1	RPS28	WAS
CLPB	GPI	NHP2	RPS29	WDR1
COX4I2	GSS	NOP10	RPS7	WIPF1
CSF2RA	HAX1	NPM1	RTKL1	WRAP53
CSF3R	HBA1	NRAS	RUNX1	XIAP
CTC1	HBA2	NT5C3A	SAMD9	XK
CTSC	HBB	PALB2	SAMD9L	XRCC2
CUBN	HBD	PARN	SBDS	YARS2
CXCR4	HK1	PAX5	SEC23B	ZCCHC8
DDX41	HOXA11	PFKM	SH2D1A	
DHFR	HPS1	PGM3	SLC11A2	
DKC1	HPS3	PIEZO1	SLC19A2	
DNAJC21	HPS4	PKLR	SLC25A38	
DNASE2	HPS5	PMS2	SLC2A1	
DTNBP1	HPS6	POT1	SLC37A4	
EFL1	HRAS	PRF1	SLC4A1	
ELANE	IFNGR2	PTPN11	SLC7A7	
EPB41	IKZF1	PUS1	SLX4	

Sytopenia	Geenejä 220 kpl		Versio 3	21.5.2024
ABCB7	EPCAM	JAGN1	RAD51C	SRP72
ACD	ERCC4	KCNN4	RAP1B	STN1
ACTB	ERCC6L2	KIF23	RBM8A	STX11
ADA2	ETV6	KLF1	RECQL4	STXBP2
ADAMTS13	FAAP100	KRAS	RFWD3	TAZ
AK1	FADD	LAMTOR2	RHAG	TBXAS1
AK2	FANCA	LAT	RIT1	TCN2
ALAS2	FANCB	LPIN2	RMRP	TERC
ALDOA	FANCC	LYST	RPL11	TERT
AMN	FANCD2	MAD2L2	RPL15	TF
ANK1	FANCE	MAGT1	RPL18	THPO
ANKRD26	FANCF	MAP2K1	RPL26	TINF2
AP3B1	FANCG	MAP2K2	RPL27	TMPRSS6
ATM	FANCI	MECOM	RPL31	TP53
ATR	FANCL	MLH1	RPL35	TPI1
ATRX	FANCM	MPIG6B	RPL35A	TSR2
BLM	FAS	MPL	RPL5	TUBB1
BLOC1S3	FASLG	MRTFA	RPL9	UBE2T
BLOC1S6	FLT3	MSH2	RPS10	UNC13D
BRAF	G6PC3	MSH6	RPS15A	UROS
BRCA1	G6PD	MTR	RPS17	USB1
BRCA2	GATA1	MTRR	RPS19	VPS13B
BRIP1	GATA2	MYH9	RPS24	VPS45
C15orf41	GCLC	MYO5A	RPS26	WAS
CBL	GFI1	NAF1	RPS27	WDR1
CD59	GINS1	NBN	RPS28	WIPF1
CDAN1	GLRX5	NF1	RPS29	WRAP53
CDKN2A	GP1BA	NHP2	RPS7	XIAP
CEBPA	GPI	NOP10	RTKL1	XK
CLPB	GSS	NPM1	RUNX1	XRCC2
COX4I2	HAX1	NRAS	SAMD9	YARS2
CSF2RA	HBA1	NT5C3A	SAMD9L	ZCCHC8
CSF3R	HBA2	PALB2	SBDS	
CTC1	HBB	PARN	SEC23B	
CTSC	HBD	PAX5	SH2D1A	
CUBN	HK1	PFKM	SLC11A2	
CXCR4	HOXA11	PGM3	SLC19A2	
DDX41	HPS1	PIEZO1	SLC25A38	
DHFR	HPS3	PKLR	SLC2A1	
DKC1	HPS4	PMS2	SLC37A4	
DNAJC21	HPS5	POT1	SLC4A1	
DNASE2	HPS6	PRF1	SLX4	
DTNBP1	HRAS	PTPN11	SMARCD2	
EFL1	IFNGR2	PUS1	SOS1	
ELANE	IKZF1	RAB27A	SPTA1	
EPB41	ITGA2B	RAC2	SPTB	
EPB42	ITK	RAD51	SRP54	