

# Primaire immuundeficienties

Primaire immuundeficienties volledig panel

477

PID00v24.1

<b>Gennaam</b>	<b>CreV4 (15X)</b>	<b>SSv7 (15X)</b>
PIK3CD	100	100
NCF1	66.9	60.2
MS4A1	100	99.4
RTEL1	100	100
FERMT3	100	100
RASGRP2	100	100
RELA	99.6	99.8
RNASEH2C	100	100
UNC93B1	90.5	66.2
TCIRG1	100	100
FADD	100	100
IL18BP	100	100
CLPB	100	100
CTSC	100	100
ATM	100	99.7
POU2AF1	100	100
IL10RA	100	100
CD3E	100	100
CD3D	100	100
CD3G	100	100
KMT2A	99.6	99.6
SLC37A4	100	100
HYOU1	100	100
TIRAP	100	100
EFCAB4B	100	100
TNFRSF1A	100	100
CD27	100	100
CD4	100	100
C1S	100	100
C1R	100	100
CLEC4D	100	100
AICDA	100	100
CLEC7A	100	100
MASP2	100	100
CDC42	100	100
C1QA	100	100
C1QC	100	100
C1QB	100	100
FCN3	100	100
LCK	100	100
AK2	100	99.5
CSF3R	100	100
CTPS1	100	100
C8A	100	100

Gennaam	CreV4 (15X)	SSv7 (15X)
C8B	100	100
MYSM1	100	94.6
JAK1	100	100
BCL10	100	100
GFI1	100	100
PTPN22	99.9	97.8
DCLRE1B	100	100
NRAS	100	100
VPS45	100	100
RFX5	100	100
PSMB4	100	100
RORC	100	100
HAX1	100	100
IL6R	100	100
ADAR	100	100
LAMTOR2	100	100
COPA	100	100
NCSTN	100	100
SEMA3E	100	95.0
SAMD9	100	100
SAMD9L	100	100
ARPC1B	100	100
PIK3CG	100	100
CFTR	100	99.9
POT1	100	100
BLK	100	99.8
EXTL3	100	100
IKBKB	100	100
PRKDC	100	99.0
MCM4	100	99.2
LYN	100	100
CHD7	100	99.9
CA2	100	100
NBN	100	100
VPS13B	100	100
GRHL2	100	100
ANGPT1	100	100
DGAT1	100	93.0
SLC39A4	100	100
RECQL4	100	100
DOCK8	100	100
JAK2	100	98.7
DDX58	100	99.8
RMRP	100	0.0
SYK	100	100
ERCC6L2	100	100
TLR4	100	100
IL10RB	100	100
IFNAR2	100	100
IFNAR1	100	99.5

**Gennaam CreV4 (15X) SSv7 (15X)**

IFNGR2	99.8	92.7
ICOSLG	95.7	100
AIRE	99.9	100
ITGB2	100	99.9
IL17RA	100	100
CECR1	100	100
USP18	94.1	94.7
TBX1	91.5	84.3
PI4KA	99.8	100
IPLL1	100	100
TCN2	100	100
TOM1	100	100
HMOX1	100	100
APOL1	100	100
NCF4	100	100
CSF2RB	100	99.9
IL2RB	100	100
RAC2	100	100
CARD10	100	100
MKL1	100	100
TNFRSF13C	99.9	86.8
CSF2RA	92.0	92.0
TLR7	100	100
TLR8	100	100
PIGA	100	100
SH3KBP1	99.9	99.4
FCGR3A	100	99.0
C5	100	99.3
KRAS	100	100
SAT1	100	100
LRRC8A	100	100
CARD9	100	99.6
C8G	100	99.9
IL2RA	100	100
MCM10	100	100
DCLRE1C	100	99.7
MAPK8	100	100
PRF1	100	100
SLC29A3	100	100
PTEN	100	100
FAS	100	100
MYOF	100	100
HELLS	100	98.6
BLNK	100	95.2
CHUK	100	99.7
NFKB2	100	100
OBFC1	100	100
IRF7	100	99.9
CD81	99.9	100
RHOG	100	100

**Gennaam CreV4 (15X) SSv7 (15X)**

STIM1	100	100
TRIM22	100	100
CD59	100	100
RAG1	100	100
RAG2	100	100
SLC35C1	100	100
SPI1	100	100
SERPING1	100	100
MPEG1	100	100
IRAK4	100	100
KMT2D	100	100
NCKAP1L	100	100
STAT2	100	100
STAT6	100	100
IFNG	100	100
UNG	100	100
MVK	100	100
SH2B3	99.9	100
OAS1	100	100
MAP1LC3B2	100	100
ORAI1	100	98.7
POMP	100	84.8
RFXAP	100	99.6
TNFSF11	100	100
LACC1	100	100
RNASEH2B	100	100
PCCA	100	100
TPP2	100	98.0
LIG4	100	100
PNP	100	100
TRAC	100	48.1
SLC7A7	100	100
CEBPE	100	100
RNF31	100	100
IRF9	100	100
TINF2	100	100
NFKBIA	100	100
POLE2	100	96.1
POLA1	100	99.0
CYBB	100	100
KDM6A	100	99.9
UBA1	100	100
CFP	99.9	99.6
WAS	100	99.8
GATA1	100	99.6
FOXP3	100	100
MSN	100	100
IL2RG	100	100
MAGT1	100	98.9
BTK	100	100

**Gennaam CreV4 (15X) SSv7 (15X)**

PRPS1	100	100
ATG4A	100	99.9
ALG13	100	99.7
MCTS1	100	100
XIAP	100	97.5
SH2D1A	100	100
SASH3	100	100
ELF4	100	99.3
CD40LG	100	100
IRAK1	99.5	98.6
TAZ	100	99.9
ATP6AP1	100	100
G6PD	100	99.7
IKBKG	36.4	36.8
DKC1	100	100
CTNNB1	100	100
ADA	100	98.7
STK4	100	100
CD40	100	100
ZNFX1	100	100
PBX1	100	100
CD247	100	100
FASLG	100	100
RC3H1	100	100
NCF2	100	100
ARPC5	100	100
IVNS1ABP	100	100
CFH	100	98.4
PTPRC	100	99.1
IL10	100	100
CD55	97.8	99.9
CR2	100	99.3
CD46	100	100
ITPKB	100	100
GJC2	99.0	98.3
IRF2BP2	99.9	100
LYST	100	99.8
NLRP3	100	100
ADAM17	100	99.7
NBAS	100	100
NLRC4	100	100
TTC7A	100	100
REL	100	100
MOGS	100	100
CD8A	100	99.9
FOXI3	90.7	78.7
ZAP70	100	100
IL1R1	100	100
RANBP2	99.4	98.9
IL36RN	100	100

**Genmaam CreV4 (15X) SSv7 (15X)**

SOCS4	100	100
IL1RN	100	100
RNU4ATAC	100	0.0
CXCR4	100	100
IFIH1	100	100
CDCA7	100	100
WIPF1	100	99.7
NFE2L2	100	100
STAT1	100	96.8
STAT4	100	97.5
C2orf69	100	99.9
CASP10	100	100
CASP8	100	100
CD28	100	100
CTLA4	100	100
ICOS	100	100
IKZF2	100	100
SMARCAL1	100	100
CXCR2	100	100
NHEJ1	100	100
AP1S3	100	99.8
SP110	100	99.8
ALPI	100	100
PDCD1	100	100
TRNT1	100	91.0
JAGN1	100	100
IL17RC	100	100
TOP2B	100	98.3
MYD88	100	100
RPSA	100	100
PSMA3	100	100
MTHFD1	100	100
BCL11B	99.5	99.8
TRAF3	100	100
IGHM	100	100
NDNL2	100	99.9
NOP10	100	100
RASGRP1	100	100
INO80	100	99.9
B2M	100	100
BLOC1S6	100	99.2
SPPL2A	100	96.2
RAB27A	100	100
PSTPIP1	100	100
CIB1	100	100
BLM	100	99.8
CLCN7	100	100
HS3ST6	95.2	95.7
MEFV	100	100
DNASE1	100	100

**Gennaam CreV4 (15X) SSv7 (15X)**

CREBBP	100	99.4
PMM2	100	100
CIITA	100	99.9
SOCS1	100	100
PARN	100	100
IL21R	100	100
CD19	100	100
LAT	100	100
CORO1A	92.0	91.9
ATAD3A	91.5	96.5
TNFRSF9	100	100
TREX1	100	100
NOD2	100	100
PRKCD	100	100
DNASE1L3	100	100
SEC61A1	100	100
GATA2	100	100
COPG1	100	100
PCCB	95.8	100
DBR1	100	100
TERC	100	0.0
KNG1	100	100
TFRC	100	99.9
RNF168	100	100
SH3BP2	94.9	91.3
MAN2B2	100	100
WDR1	100	99.7
RHOH	100	100
SRP72	100	100
NFKB1	100	99.9
MANBA	100	100
TET2	100	100
CFI	100	97.5
ALPK1	100	100
IL2	100	99.9
IL21	100	100
FAT4	100	100
LRBA	100	99.2
AGA	100	100
TLR3	100	100
TERT	100	99.9
OTULIN	96.1	96.3
USB1	100	100
RLTPR	99.4	96.5
ACD	100	100
PSMB10	100	100
NFAT5	100	99.9
PLCG2	100	100
IRF8	100	100
CYBA	99.8	95.5

**Gennaam CreV4 (15X) SSv7 (15X)**

RPA1	100	100
NLRP1	100	100
TNFSF13	100	100
TNFSF12	100	96.2
WRAP53	100	100
CTC1	100	100
TNFRSF13B	100	100
NOS2	100	100
SLC46A1	100	100
FOXN1	100	100
IKZF3	100	100
STAT5B	97.9	100
STAT3	100	100
PTRF	100	100
G6PC	100	100
G6PC3	100	98.1
MAP3K14	100	100
PLEKHM1	99.8	98.8
TBX21	100	99.9
SMARCD2	100	87.9
CD79B	100	100
CARD11	100	100
ACTB	100	100
SNX10	100	100
IKZF1	100	100
SBDS	100	100
UNC13D	100	100
TMC6	100	100
TMC8	100	99.5
CARD14	100	100
C17orf62	100	100
LPIN2	100	100
PSMG2	100	100
MC2R	100	100
EPG5	100	100
MALT1	99.8	94.9
CCBE1	100	100
TNFRSF11A	97.0	94.9
ELANE	100	100
CFD	100	100
TCF3	100	100
AP3D1	99.4	97.9
DPP9	100	100
TICAM1	100	100
CD70	100	100
C3	100	100
VAV1	100	100
INSR	99.9	99.0
STXBP2	100	99.7
TYK2	100	100



**Gennaam CreV4 (15X) SSv7 (15X)**

ACP5	100	100
MAN2B1	100	99.9
RNASEH2A	100	100
DNASE2	100	100
FCHO1	100	97.4
JAK3	99.9	100
DNAJC21	100	99.9
IL12RB1	100	100
IL7R	100	100
C9	100	100
C7	100	100
C6	100	100
IL6ST	100	99.9
ERBB2IP	100	98.3
PIK3R1	100	100
AP3B1	100	97.2
DHFR	100	98.5
TTC37	100	100
FNIP1	100	99.9
IRF1	100	100
TMEM173	100	100
DIAPH1	99.0	99.7
SPINK5	100	99.4
HAVCR2	100	100
ITK	100	100
LSM11	99.8	97.6
IL12B	100	100
DOCK2	100	100
LCP2	100	98.4
F12	100	100
NHP2	100	100
IRF4	100	99.2
RIPK1	100	99.9
CFB	100	100
C2	100	100
SKIV2L	100	100
TAP2	100	99.5
PSMB8	100	100
RFXANK	100	100
C19orf40	100	100
PEPD	100	100
PSENFEN	100	100
TGFB1	99.8	100
CD79A	100	100
ARHGEF1	100	99.9
RELB	99.9	99.5
LIG1	100	99.7
IRF3	100	100
FPR1	100	100
NLRP12	100	100

<b>Gennaam</b>	<b>CreV4 (15X)</b>	<b>SSv7 (15X)</b>
RBCK1	100	100
FERMT1	100	99.7
POLR3F	99.9	100
PAX1	99.9	99.7
THBD	100	100
GINS1	100	100
HCK	100	100
DNMT3B	100	99.9
ZNF341	99.9	99.8
ITCH	95.6	97.0
SAMHD1	100	100
TAP1	100	100
PSMB9	100	100
SLC39A7	100	100
TAPBP	100	100
ITPR3	100	100
DEF6	100	99.9
RSPH9	100	100
IL17F	100	100
PGM3	100	100
SLC35A1	100	100
BACH2	100	100
OSTM1	100	96.0
ZBTB24	100	100
TRAF3IP2	100	100
IFNGR1	100	98.1
TNFAIP3	100	100
STX11	100	100
SERAC1	100	99.7
GTF2H5	100	100
PLG	100	100
ISG15	100	100
TNFRSF4	99.8	100