

# Nierziekten

Nierfalen op kinderleeftijd, CKD-kids (inclusief PKD1 en PKD2)

363

NEF27v24.1

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

NADSYN1	100	100
C2CD3	100	100
ALG8	100	96.4
TRPC6	100	96.5
DYNC2H1	100	98.1
ALG9	100	99.7
APOA1	100	100
CEP164	100	100
TMEM218	100	100
HYLS1	100	100
KCNJ5	100	100
WNK1	100	100
TULP3	100	100
SCNN1A	100	100
PTPRO	100	99.5
TENC1	100	100
AVIL	100	100
GRIP1	100	100
NUP107	100	99.9
LYZ	100	100
BBS10	100	100
CEP290	100	84.8
POC1B	100	99.1
CEP83	100	89.7
IFT81	100	99.3
TCTN1	100	97.3
TCTN2	100	100
ALG5	100	100
FREM2	100	100
PIBF1	100	98.7
GPC5	100	100
CLDN10	100	100
COL4A1	100	99.6
OSGEP	100	100
RPGRIP1	100	100
SLC7A7	100	100
FAM179B	100	99.8
KIAA0586	95.4	99.8
DACT1	100	99.2
SIX1	100	100
COQ6	100	100
IFT43	100	100
VIPAS39	100	100
TTC8	100	96

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

C14orf142	100	100
DICER1	100	100
AMN	100	100
INF2	97.7	96.5
FAN1	100	100
MAPKBP1	100	100
B2M	100	100
GATM	100	100
MYO1E	100	100
BBS4	100	100
CHRNA3	100	97.7
WDR73	100	100
KIF7	99.8	97.3
VPS33B	100	100
CACNA1H	99.8	98.9
IFT140	100	100
TSC2	100	100
PKD1	96.1	96.9
TRAP1	100	99.8
GLIS2	100	100
ANKS3	100	99.5
ALG1	99.9	99.5
PMM2	100	100
EMP2	100	100
MYH11	100	100
COQ7	100	100
UMOD	100	100
SCNN1G	100	100
SCNN1B	100	100
KIAA0556	100	100
ZNF423	100	100
SALL1	100	100
RPGRIP1L	96.4	96.9
BBS2	100	100
NUP93	100	100
COQ9	100	100
HSD11B2	98.3	88.7
LCAT	100	100
TMEM231	100	100
FOXC2	100	100
APRT	100	100
CTNS	100	99.1
ANKFY1	100	100
KIAA0753	100	100
TMEM107	100	100
MYOCD	100	100
B9D1	100	100
NEK8	100	100
HNF1B	100	100
WNK4	100	100

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

SLC4A1	100	100
WNT9B	100	96
ITGA3	100	100
DGKE	100	99.2
MKS1	100	100
ACE	100	100
NUP85	100	100
ITGB4	100	99.2
ARHGDIA	100	100
GREB1L	100	100
KCTD1	99.8	97.2
TTR	100	100
MOCOS	100	100
C3	100	100
KANK2	100	100
PRKCSH	100	100
SLC7A9	100	100
NPHS1	100	100
ACTN4	100	100
SARS2	100	100
ADCK4	100	100
B9D2	100	100
CC2D2A	100	99.8
SLIT2	100	100
APOE	100	99.9
APOC2	100	100
SIX5	100	99.5
CCDC114	100	100
MKKS	100	100
JAG1	100	100
THBD	100	100
KIF3B	100	100
MAFB	100	100
IFT52	100	100
TP53RK	100	100
STX16	100	100
LAMA5	100	98.8
ITSN1	100	99.8
APOL1	100	100
MYH9	100	99.7
IFT27	100	100
CBY1	100	100
XPNPEP3	100	100
UPK3A	100	98.1
ATXN10	100	100
KAL1	100	99.3
OFD1	100	99.1
CLCN5	100	99.9
GLA	100	100
NXF5	99.6	99.9

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

TBC1D8B	100	100
COL4A5	100	99.7
C1GALT1C1	100	100
OCRL	100	98.6
CEP104	100	100
NPHP4	100	100
RERE	100	99.9
CCDC28B	100	100
YRDC	97.2	87.3
ZMPSTE24	100	100
MMACHC	100	100
PRDX1	100	100
CPT2	100	99.7
KANK4	100	100
ALG6	100	98.9
LRIG2	100	100
NOTCH2	100	99.5
CHD1L	100	100
MUC1	96.2	96.2
LMNA	100	100
GPC3	100	100
MAP7D3	99.8	94.9
ZIC3	100	100
FAM58A	97.9	84.1
LAGE3	99.9	96.8
KIRREL	100	99
APOA2	100	100
NOS1AP	100	99.8
PBX1	100	100
NPHS2	100	97.1
CDC73	100	100
CFH	100	98.4
CFHR3	84.6	84.7
CFHR1	81.2	87.4
CFHR2	90.6	90.8
CFHR4	99.7	92.4
CFHR5	100	99.6
KIF14	100	97.7
DDX59	100	100
LMOD1	100	100
REN	100	100
DSTYK	100	100
SLC41A1	100	100
CD46	100	100
CENPF	100	100
ADCK3	100	100
NUP133	100	99.6
AGT	100	100
EXOC8	100	100
MTR	100	100

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

SDCCAG8	100	100
WDR35	100	99
ITSN2	100	97.9
IFT172	100	100
XDH	100	100
DYNC2LI1	100	100
SLC3A1	100	100
WDPCP	100	98.8
ATP6V1B1	100	100
ALMS1	100	99.9
TPRKB	100	92.7
ACTG2	100	100
NPHP1	100	96.6
TTC21B	100	100
BBS5	100	100
MTX2	100	100
TMEM237	100	100
BMPR2	100	100
FN1	100	100
SMARCAL1	100	100
BCS1L	100	100
CUL3	100	100
COL4A4	99.5	99.8
COL4A3	100	98.7
ARMC9	100	100
PDE6D	100	100
TRAF3IP1	100	99.9
AGXT	100	100
VHL	100	100
LZTFL1	100	93.4
LAMB2	100	100
CACNA1D	100	100
ADAMTS9	99.8	99
ROBO2	100	100
ROBO1	100	100
ARL13B	100	100
ARL6	100	100
IFT57	99.8	99.8
IQCB1	100	100
MYLK	100	100
SEC61A1	100	100
IFT122	100	100
NPHP3	100	98.4
DZIP1L	100	99.9
AGTR1	100	100
IFT80	100	99.2
CLCN2	100	100
DNAJB11	100	100
TP63	100	100
IL1RAP	100	100

**Gennaam CreV4 (15X) Ssv7 (15X)**

TCTEX1D2	100	100
EVC2	100	100
EVC	99	95.4
SLC2A9	100	99.8
TBC1D1	100	100
WDR19	100	99.9
SCARB2	100	100
FRAS1	100	100
COQ2	100	99.6
PKD2	100	100
NPNT	100	98.1
CFI	100	97.5
BBS7	100	99.5
BBS12	100	100
INTU	100	100
SCLT1	100	95.7
NR3C2	100	100
FGA	100	99.9
NEK1	100	98
FAT1	100	100
MTRR	100	100
C5orf42	100	99
LIFR	100	96.3
ERCC8	100	100
CEP120	100	100
TXNDC15	100	100
KLHL3	100	100
NR3C1	100	100
SYNPO	100	100
E2F3	99.7	97.7
DCDC2	100	99.8
CFB	100	100
TNXB	94.9	95.8
BBS1	100	100
LRP5	99.5	97.8
DHCR7	100	100
DAAM2	100	100
XPO5	100	100
CD2AP	100	100
PKHD1	100	100
ICK	100	100
TBX18	100	99.9
PDSS2	100	99.7
SEC63	100	100
AHI1	100	100
RMND1	100	97.7
HOXA13	90.2	88.8
BBS9	100	99.5
ANLN	100	99.8
MAGI2	95.6	95.7

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

CEP41	100	100
PODXL	93.3	99.8
NUP205	100	100
ATP6V0A4	100	100
NCAPG2	100	99.6
WDR60	100	99.6
DLC1	100	99.9
FGF20	100	99.8
PCM1	100	99.8
SOX17	100	100
CHD7	100	99.9
CSPP1	100	98.3
EYA1	100	100
TMEM67	100	99.6
C8orf37	100	100
GDF6	100	100
RRM2B	100	100
CYP11B1	100	100
CYP11B2	100	100
CBWD1	78.1	87
KANK1	100	100
GLIS3	100	100
FREM1	100	100
BNC2	100	100
IFT74	100	95.7
GRHPR	100	100
CDK20	100	100
ANKS6	98.1	96.7
SEC61B	99.9	100
INVS	100	100
TRIM32	100	100
GSN	100	99.8
CRB2	100	100
GAPVD1	100	100
LMX1B	100	100
COQ4	100	98.9
WDR34	100	99.7
TSC1	100	100
ADAMTS13	99.8	97.1
INPP5E	100	100
GATA3	100	100
ITGA8	100	100
CUBN	100	100
PDSS1	95.9	95.2
TMEM72	100	100
ERCC6	100	100
SGPL1	100	100
FAM149B1	100	100
DLG5	100	98.5
CEP55	100	99.9

<b>Gennaam</b>	<b>CreV4 (15X)</b>	<b>SSv7 (15X)</b>
PLCE1	100	100
TCTN3	100	100
HOGA1	100	100
HPSE2	100	100
PAX2	100	100
SUFU	100	100
TRIM8	100	100
ARL3	100	91.9
CYP17A1	100	100
BBIP1	100	100
GFRA1	100	100
CD151	100	100
CDKN1C	86.4	82.6
WT1	100	99.9
NUP160	100	100
TMEM138	100	100
TMEM216	100	100
GANAB	100	100
SLC22A12	100	99.9