

Gen	kb
AAGAB	1.0
ABCA12	7.8
ABCB6	2.5
ABCC9	4.8
ABHD5	1.1
ACD	1.6
ACTA2	1.1
ACVRL1	1.5
ADAM10	2.2
ADAR	3.7
AGPAT2	0.8
ALDH18A1	2.4
ALDH3A2	1.5
ALOX12B	2.1
ALOXE3	2.5
ANTXR1	1.8
AP1S1	0.5
AP3B1	3.3
APCDD1	1.5
AQP5	0.8
ATP2A2	3.1
ATP2C1	3.0
ATP6V0A2	2.6
AXIN2	2.5
B4GALT7	1.0
BANF1	0.3
BLM	4.3
BLOC1S3	0.6
BLOC1S6	0.5
BRAF	2.3
BSCL2	1.4
C10orf11	0.6
C1R	1.9
C1S	2.1
CARD14	3.0
CAV1	0.5
CBL	2.7
CCBE1	1.2
CCM2	1.4
CDH3	2.5
CDSN	1.6
CECR1	1.6
CERS3	1.2
CLDN1	0.6

Gen	kb
COL17A1	4.5
COL3A1	4.4
COL7A1	8.8
CSTA	0.3
CTC1	3.7
CTSC	1.5
CYP4F22	1.6
DDB2	1.3
DKC1	1.5
DLX3	0.9
DSG1	3.2
DSG4	3.2
DSP	8.6
DST	21.8
DTNBP1	1.2
DYNC2LI1	1.2
EDA	1.2
EDAR	1.4
EDARADD	0.7
EDN3	0.8
EDNRB	1.7
ELOVL4	0.9
ENG	2.0
ENPP1	2.8
EPG5	7.7
EPHB4	3.0
ERCC1	1.0
ERCC2	2.3
ERCC3	2.3
ERCC4	2.8
ERCC5	3.6
ERCC6	4.5
ERCC8	1.2
EVC	3.0
EVC2	3.9
EXPH5	6.0
FAT4	14.9
FBN1	8.6
FERMT1	2.0
FGF10	0.6
FGFR2	2.7
FGFR3	2.6
FLG	12.2
FLT4	4.1

Gen	kb
FOXC2	1.5
GATA2	1.4
GDF2	1.3
GJA1	1.2
GJB2	0.7
GJB3	0.8
GJB4	0.8
GJB6	0.8
GJC2	1.3
GPR143	1.2
GRHL2	1.9
GTF2E2	0.9
GTF2H5	0.2
GUCY1A3	2.1
HOXC13	1.0
HPS1	2.1
HPS3	3.0
HPS4	2.2
HPS5	3.4
HPS6	2.3
HR	3.6
IFT122	3.9
IFT43	0.8
IFT52	1.3
IKBKKG	1.5
ITGA3	3.3
ITGA6	3.4
ITGB4	5.6
JAG1	3.7
JUP	2.2
KCNJ6	1.3
KCTD1	0.8
KDSR	1.0
KIF11	3.2
KIT	2.9
KITLG	0.8
KLHL24	1.8
KRIT1	2.2
KRT1	1.9
KRT10	1.8
KRT14	1.4
KRT16	1.4
KRT17	1.3
KRT2	1.9

Gen	kb
KRT5	1.8
KRT6A	1.7
KRT6B	1.7
KRT6C	1.7
KRT74	1.6
KRT81	1.5
KRT83	1.5
KRT85	1.5
KRT86	1.5
KRT9	1.9
LAMA3	10.2
LAMB3	3.5
LAMC2	3.6
LIPH	1.4
LMNA	2.1
LOR	0.9
LPAR6	1.0
LRP6	4.8
LTBP3	3.9
LYST	11.4
LZTR1	2.5
MAP2K1	1.2
MBTPS2	1.6
MC1R	1.0
MITF	1.8
MLPH	1.8
MPLKIP	0.5
MSX1	0.9
MVK	1.2
MYO5A	5.6
NF1	8.7
NF2	1.8
NFKBIA	1.0
NHP2	0.5
NIPAL4	1.4
NOP10	0.2
NSDHL	1.1
OBFC1	1.1
OCA2	2.5
OFD1	3.2
PARN	1.9
PAX3	1.6
PAX9	1.0
PDCD10	0.6

Gen	kb
PIEZO1	7.6
PIK3R1	2.3
PKP1	2.2
PLEC	14.7
PLIN1	1.6
PNPLA1	1.6
PNPLA2	1.5
POC1A	1.2
POFUT1	1.2
POGLUT1	1.2
POLD1	3.3
POLH	2.1
PORCN	1.4
PPARG	1.5
PSENNEN	0.3
PSMB8	1.0
PTDSS1	1.4
PTEN	1.2
PTPN11	1.8
PTRF	1.2
PVRL1	2.0
PVRL4	1.5
PYCR1	1.1
RAB27A	0.7
RAF1	2.0
RASA1	3.2
RECQL4	3.6
RNF213	15.8
RTEL1	4.0
SAMHD1	1.9
SASH1	3.7
SDR9C7	0.9
SERPINB7	1.1
SHOC2	1.8
SLC24A5	1.5
SLC25A24	1.6
SLC27A4	1.9
SLC45A2	1.6
SLURP1	0.3
SMAD4	1.7
SMARCB1	1.2
SNAP29	0.8
SNRPE	0.3
SOX10	1.4

Gen	kb
SOX18	1.2
SPINK5	3.3
SPRED1	1.3
ST14	2.6
ST3GAL5	1.3
STK11	1.3
STS	1.8
SULT2B1	1.1
SUMF1	1.1
TERC	*
TERT	3.4
TGM1	2.5
TGM5	2.2
THSD1	2.6
TINF2	1.4
TP63	2.2
TRPS1	3.9
TRPV3	2.4
TYR	1.6
TYRP1	1.6
UBR1	5.3
USB1	0.9
UVSSA	2.1
VEGFC	1.3
WDR19	4.0
WDR35	3.5
WNT10A	1.3
WNT10B	1.2
WRAP53	1.7
WRN	4.3
XPA	0.8
XPC	2.8
ZMPSTE24	1.4

\*) nichtkodierende Transkripte tragen nicht zur Größenberechnung im Rahmen der Gen-Auswahl bis 25 kb bei.

**Für Rückfragen und Beratung stehen wir Ihnen gern jederzeit zur Verfügung.  
Bitte wenden Sie sich an unser Diagnostik-Support Team.  
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Telefon 07071 565 44 00**