

**Osteogenesis imperfekta****Geenejä 77 kpl****Versio 6****11.10.2024**

ALPL	PLOD2
AMER1	PLS3
ANKH	PPIB
ANO5	PTH1R
B3GALT6	SEC24D
B4GALT7	SERPINF1
BMP1	SERPINH1
CA2	SGMS2
CASR	SLC26A2
CCDC134	SLC29A3
CLCN5	SLC34A3
CLCN7	SLCO2A1
COL1A1	SNX10
COL1A2	SOST
COPB2	SOX9
CREB3L1	SP7
CRTAP	SPARC
CTSK	SUCO
DLX3	TAPT1
DMP1	TCIRG1
DSPP	TENT5A
ENPP1	TGFB1
FAM20C	TMEM38B
FERMT3	TNFRSF11A
FGF23	TNFRSF11B
FGFR3	TNFSF11
FKBP10	TRPV6
GJA1	UNC45A
GORAB	WNT1
IFITM5	WNT11
KDEL2	XYLT2
KIF5B	
LEMD3	
LIFR	
LRP4	
LRP5	
MBTPS2	
MESD	
NBAS	
NOTCH2	
NUDT6	
OSTM1	
P3H1	
P4HB	
PHEX	
PHLDB1	

**Osteogenesis imperfekta****Geenejä 53 kpl****Versio 5****12.6.2024**

ALPL	TENT5A
ANO5	TMEM38B
B3GALT6	TRPV6
B4GALT7	UNC45A
BMP1	WNT1
CASR	WNT11
CLCN5	XYLT2
COL1A1	
COL1A2	
COPB2	
CREB3L1	
CRTAP	
DMP1	
DSPP	
ENPP1	
FGF23	
FGFR3	
FKBP10	
GORAB	
IFITM5	
KDEL2	
LIFR	
LRP5	
MBTPS2	
MESD	
MESD	
NBAS	
NOTCH2	
NUDT6	
P3H1	
P4HB	
PHEX	
PLOD2	
PLS3	
PPIB	
SEC24D	
SERPINF1	
SERPINH1	
SGMS2	
SLC26A2	
SLC34A3	
SOX9	
SP7	
SPARC	
SUCO	
TAPT1	