

Primer name		Sequence (5'-3')
Telomerase		
TERT	F	TGGGTCTCCCCTGTACCAAAT
	R	GGCCTGTAAGTAGCGGACACA
TERC	F	CTGTTTTTCTCGCTGACTTCCA
	R	GAGCTCCTGCGCTGACGTTTGT
Shelterin complex		
TERF2IP	F	TGCCTTGTGGAAAGCGATG
	R	TGTTCTGTGGCTCTCCGCTAT
TINF2	F	TCGGTTGCTTTGCACCAGTAT
	R	GCTTAGCTTTAGGCAGAGGAC
TPP1	F	GAGTCTCACTTTTGCGCTGAA
	R	CTCCAGGGTTAGGTACTTTCCA
TRF1	F	CCGAGGACTTTCGTCGTACTC
	R	CTTTCCAGATGCAACTCTTGTC
TRF2	F	TCTAAGGACCCCACTCAG
	R	TCTCTAGGAAACGCAGCATC
POT1	F	GGTTTCAACAGCTCCCTATAC
	R	AGGGCTTCATAGTTTCCACT
Dyskerin complex		
DKC1	F	AAAGACCGGAAGCCATTACAAG
	R	GCCACTGAGAAGTGTCTAATTGA
GAR1	F	GAACGTGTCGTCTTGTTAGGAG
	R	AGTAAACAGGGGCGTTGAAGT
NHP2	F	CATTGCCGATTGAGGTGTACT
	R	GTCCGTCTTAGAGGGGATGTAG
House-keeping gene		
GAPDH	F	TGCACCACCAACTGCTTAGC
	R	GGATGCAGGGATGATGTTCTG