

**- Supplemental table -**

**Table.** Nucleotide sequences of the experimental primers in this study.

<b>Primer</b>	<b>Forward sequences ( 5' to 3')</b>	<b>Primer</b>	<b>Reverse sequences ( 5' to 3')</b>
<b>Full-length cDNA cloning of UII</b>			
dUII-F1	ACMGABDCTGCTGAVATGMC	dUII-R1	ACACAGTAYTTCCAGAARCASTC
UII-F1	CCCCTGTTGGCGCACCCCATCA	UII-R1	CCGGCTCTCTTTCTGAGCTGT
UII-F2	CTGGTCTCAGATATTCCTCTCTGA	UII-R2	GACAGATCATCCAGAGCGCCGA
UII-CDS-F1	ATGAAGTGTAACCATCTCCTGTCCTG	UII-CDS-R2	TTAGACGCAGTATTTCCAGAAACAT
<b>Full-length cDNA cloning of UT</b>			
dUT-F1	GCANGCCAGCATCTTCAC	dUT-R1	GGTGAGNAGBGTGTANAGG
UT-F1	GGCGTGCTTCCTGCCCTTCTGG	UT-R1	GGTGAGCAGCGTGTAGAGGAAAGGG
		UT-R2	GTCTCACCGTGTCCAGCGGC
UT-CDS-F1	CCACCAGGAGAGGAAATCATCGG	UT-CDS-R1	CTTCCTTCTCCTCCACGTGAT
<b>Construction of expression vector of UT</b>			
UT-CDS-F2	GAGCAAAACTAAACCACCAGGAGAG	UT-CDS-R2	GCTGGAACAAGCCCTATTGCTGT
UT-CDS-F3	CTAGTCTAGAATGAATAACAAGTCAG GAGATTTAAACACG	UT-CDS-R3	CCCAAGCTTTCAGTGTCCCATGA CCA
<b>Primers for quantitative PCR</b>			
UII-QT-F	CAGTGGAGGACCGAGGAGT	UII-QT-R	GTGGCTGAAAGGATTTAGGAG
UT-QT-F	GCTGTGGCGGACCTGCTCTA	UT-QT-R	GCTTTGCGGTAACCTTTGGA
SS1-QT-F	CTCTCCCTCACCGCTCCATCAG	SS1-QT-R	GCTCTCAGCAGGAAGTGAAGGTCT
SS2-QT-F	CATTCGTTGTCCACCATCTTG	SS2-QT-R	TCATCCTTCCCCCTGTTGCCAT
GHRH-QT-F	GCTGTTTTGTTGCCTGGTCA	GHRH-QT-R	ACGCTTCATGTAGGTCTCAC
GH-QT-F	AGACGGAGGAGCAGCGACAG	GH-QT-R	TCCCAGGACTCCACCAACC
GHR1-QT-F	GCGACTCCATCTTCATTCA	GHR1-QT-R	GCATCCTCAGCATCCACC
GHR2-QT-F	GACGCTGCTGAATGTGA	GHR2-QT-R	ACCCGAACCTCGTGAATG
IGF-1-QT-F	GTTTGTGTGTGGAGAGAGAGGCT	IGF-1-QT-R	CTCTTCTGTTTTTTGTCTTGTC
IGF-2-QT-F	ACCCCGCAAAGATACGGACACCAC	IGF-2-QT-R	ACGGAAACAACACTCCTCTACGA
18S-F	CCTGAGAAACGGCTACCACATCC	18S-R	AGCAACTTTAGTATACGCTATTGGAG
<b>Universal primers for RACE</b>			
AUAP	GGCCACGCGTCGACTAGTAC	AP	GGCCACGCGTCGACTAGTAC(T)16
AAP	GGCCACGCGTCGACTAGTACGGGGG GGGG	UPMA-L	CTAATACGACTCACTATAGGGCAAGCAG TGGTATCAACGCAGAGT
UPMA-S	CTAATACGACTCACTATAGGGC	NUPA	AAGCAGTGGTATCAACGCAGAGT