

Table S1

Primer	Sequence
Cloning of cDNA	
ForFut1deg	AACAARGGYTGTGGYTAYGGCTGYCARCTSCAYCATGTG
BacFut2deg	GTGSGCATTYTGRCNCCRWARTAGTAKATGTCRTCYAR
For3'RACEFut8	CAGAGTGGCGTACGAGATGATGCAGCA
Bac5'RACEFut8	GTACCTCCAGCCTTTGGAGTTGAGGATCAGG
Cloning of introns	
. Intron 1	UVSF1 BacFutEco
	GCGGCAACAGTGAGGAGTCGCTACAAGGATGCCGCCGCG
	CCTCTCCTGGAATTCTGCTACCTCATC
. Intron 2	ForFutEco
	GATGAGGTAGCAGAATTCAGGAGAGG
	Fut8B5
	GGTCCCTGAACCCCGTCTAGGAACAGGGACCC
. Intron 3	Forint10
	GGTAACCTGAAGGACATAGACACAGGGTCCC
	B22
	CTGCCTCCACTCATTGTACCCGTCCAGC
. Intron 4	Forint2
	CGTGCAACGACGACTGCACTATCTACAGAACC
	Bac5'RACEFut8
	GTACCTCCAGCCTTTGGAGTTGAGGATCAGG
. Introns 5 and 6	ForFut1
	AATAAGGGTTGCGGCTTCGGTTGCCAGCTACATCACATA
	Bac21
	GATAGCTTTCTGCATCGCCTGGCGCGGC
. Intron 7	Fut8F6
	GGCCAGATGCTGAAATACATTCTGAAGCCGCGCCAGGCG
	Fut8B9
	CGTGGATGTGGTGGAAACGCCCTCCGTGCC
. Intron 8	Fut8F11
	GGACTACTACGACCAGCTCGAGCTCACCCGCCCG
	Fut8B13
	GGCCGCCGTCTTGGCGATGGACGCGTCGCC
. Introns 9 and 10	B13F
	GGGCGACGCGTCCATCGCCAAGACGGCGGCC
	B19
	GCCTCGACCGTAACCGTTCCAGTGGTTGCCCGCG
. Intron 11	Fut8F19
	GGTTGGCGATTTAATAGGCATCGCGGGC
	BacStop
	GCAAGGATCCTTATAAGTCTTTCTGTCCGTGTCT
Synthesis of Southern probe	
B24	CCTTTCACCAATTTGGTCC
Forint10	GGTAACCTGAAGGACATAGACACAGGGTCCC