

**Table S1 PCR primers used in the study.**

Locus	Name	Primers	Used for	DNA size (bp)	cDNA size (bp)
<i>GAPDH</i>	GAPDH-q1	AAGGCTGGCATTTCGCTGAACG AATTGCGCCCCTTGCGGATTATG	quantification	198	198
	hAT1-F hAT1-R	CGCCCCGGATAACAAGATGCCCA CTGCAACAAGTGCAGCAACACA	probe for FISH	850	850
<i>Hosim1</i>	Hosim1-q1-F Hosim1-q1-R (c)	GGAGCTGGCATCTGCAGTTTGT CTGCTCAACGAATGCCTCGCA	quantification	148	148
	Hosim1ST-q-F Hosim1ST-q-R (b)	TTCACCAAAGTGAACGAACG TAAGTGAACAACGAACGAACG	quantification	150	150
	hAT2-F hAT2-R (a)	ATGGCTTCAAACGAAAGCA CATTATCGGAAACACAGCA	Length polymorphism	Hosim1-ST : 784 Hosim1-SR : 699	Hosim1-ST : 784 and 717 Hosim1-SR : 699 and 632
	Hosimbam-F Hosimbam-R	GGATCCCCGAGTGCAGGGAAGTT GGATCCGGCACAGAAAATACGCAAGGAAGCA	probe for Southern blot		
<i>RPL17</i>	RPL17-q2-F RPL17-q2-R	CCCTCCTTTTCGTTTTCGTT GTGTTGTTCGGCACAGTTCAT	quantification	345	161
<i>RPII140</i>	RPII140-q1-F RPII140-q1-R	ATGGTGGCTTGCCTTTCGGTG ATTGTTGCGCAGATTGGCGATGG	quantification	158	158
<i>light</i>	Light410-F Light535-R	CCGATTCCAAAGCTCACATT TTGACAAAACACTGCCTTCG	quantification	194	126
<i>Trf2</i>	DMTRF2-1 DMTRF2-2	GCCATCCATACACCACTGC GAACGTTGCTTGCAGAAA	control of cDNA	526	462
<i>IST</i>	motif1-q2-F motif1-q2-R	AGTTGCCTTTGAGTTTTCTG ACTGATTTTGTTCACCTGACT	expression of <i>rISTs</i>	79	79
junction distal (a)	jct-F jct-orgLongR2	GTCACCTTGCAGGCAGACAAA TGCGCACTCGGGGTCACGAT	control of duplication organization	757	-
junction proximal (c)	hosimSR1768-F jctTRF2-R	ACATCAGTTCCTTGCGAACGCCT AGAGAGTACGTGCCAGTGTGTA	control of duplication organization	1907	-
junction internal (b)	Jct-oranbleu-F hosimSR247-R	AGGGTACGGCAACGGTCACA TCCTCAAAGCTGCTGGGTGC	control of duplication organization	627	-