Supplementary Table I. Primer and Probe Sequences Used in the Quantitative 3C assay.

Probe[1]	Primer [2,3,4]	Sequence	References
	mb1F	5' CCACGCACTAGAGAGAGACTCAA 3'	(23)
	mb1R	5' CCGCCTCACTTCCTGTTCAGCCG 3'	(23)
Amy		5' TTGAATATGTACCGAGTACACATGGATGGTGCAT 3'	(26)
	T.AmyF	5' GAGATCTTACGTAGGCACTTAGTGGTATAA 3'	(26)
	T.AmyR	5' GCTTCCATGATACTCTATGTTCTTCCT 3'	(26)
A (Eμ)		5' TGGCTTACCATTTGCGGTGCCTGGTTT 3'	(23)
	T.A-A*	5' TCCACACAAAGACTCTGGACCTCT 3'	(23)
H (hs3b,4)		5' TGACTCATCCACATCACCTTGCCTGTG 3'	(26)
	T.H-H*	5' CTCCCACCAGCCAAGACAAT 3'	(23)
	T.A	5' GAAACCAGGCACCGCAAATG 3'	(23)
	T.B	5' AGTAGATAGGACAGATGGAGCAGTTACA 3'	(23)
	T.C	5' GTGATAATGAACTGAATCCCACATGTAC 3'	(23)
	T.D	5' AGTACCCAGCATGTTCACATC 3'	(23)
	T.E	5' CTAATCTGGGATGAGGTGGACTGA 3'	This study
	T.F	5' AGGACCAAGGTTCACAGCCA 3'	(23)
	T.G	5' GCTGACTTACAGCCCCACATG 3'	This study
	T.G'	5' CCACATGGCAGCTCTCTACTGTAA 3'	This study
	T.H	5' GCCCCTAAGACCCTACTCTGCTA 3'	(23)
	T.I	5' ACTATCTGAGCAGTCTTATTTTTACAG 3'	This study
	T.J	5' CACCTCTCAGACCTGCTTCCTT 3'	This study
	T.Q	5' TGGAGATTTCACCTGGATCCCTCT 3'	This study

1 3C probes specific for unique HindIII fragments are denoted by a capital letter referring to the 3C fragments shown in Figure 1. Amy indicates a probe located in the *Amylase1* gene. The probes with their associated anchor primers are designed to be used in combination with any other 3C primers.

2 F and R indicate forward and reverse primers, respectively.

3 Primers marked with the asterisk (*) are used in combination with anchor probes.

4 3C assay primers specific for each HindIII fragment are denoted by a capital letter referring to the 3C fragments shown in Figures 1 and 2.