

Supplementary Information

Table S1. Sequences of oligonucleotide primers used in PCR.

Primer	Sequence (5'–3') ^a	Position on satellite ^b (nt)
Primers used for construction of infectious clone of hybrid satellites		
Y10βC1F	CGTATGCATACGTATTTCATACATCTGAATTTGT	206–227 in Y10β
Y10βC1R	CCACAGCATAAAACATGACTATCAAATACAAC	570–549 in Y10β
Y25βC1F	CGTATATATATGTATTCATACACTTGAGTTTAT	206–227 in Y25β
Y25βC1R	CCACAACAAATAAACATGACAATCACATACAAT	570–549 in Y25β
Y10βdC1F	GTATGTGATTGTCATGTTTATTTGTTGTGG	562–581 in Y10β
Y10βdC1R	AACTCAAGTGTATGAATACATATATATACGT	216–194 in Y10β
Y25βdC1F	GTTGTATTTGATAGTCATGTTTTATGCTGTGG	562–580 in Y25β
Y25βdC1R	AATTCAGATGTATGAATACGTATGCATACG	216–195 in Y25β
Y10βPPF	TATTATGGCTAATAGAGAAATGGAAAGAGGAGTAG	768–786 in Y10β
Y10βPPR	AATACTCTTTACACCTTTTTACACATAATAATCCAGAT	767–745 in Y10β
Y25βPPF	TTATTATGTGTA AAAAGGTGTA AAGAGTATTATGAAAG	768–789 in Y25β
Y25βPPR	TTCTACTCCTCTTTCCATTTACACCTCTATTAGCCATAAT	772–753 in Y25β
Y10/25βC1F1	ATGTCTATAACTTGTACCATATCTTCTTGCCCT	298–320 in Y10β/Y25β
Y10/25βC1R1	AGGCAAGAAGATATGGTACAAGTTATAGACAT	314–289 in Y10β/Y25β
Y10/25βC1F2	TTCTTCTTGGCTAATGCTGGTGACTTTGTTGATG	454–472 in Y10β/Y25β
Y10/25βC1R2	CATCAACAAAGTCACCAGCATTAGCCAAGAAGAA	462–439 in Y10β/Y25β

Table S1. Cont.

Primer	Sequence (5'–3') ^a	Position on satellite ^b (nt)
Primers used for amplification of promoter fragments		
Y25βp-F	CGAATTCAAGCTT <u>TATACGTATGCATACGTATTC</u> (<i>EcoRI/HindIII</i>)	211–192 in Y25β
Y25βp1-F	CGAATTCAAGCTT <u>CTCTATCTCCACTAATATATATAT</u> (<i>EcoRI/HindIII</i>)	687–665 in Y25β
Y25βp2-F	CGAATTCAAGCTT <u>ACACCTCTATTAGCCATAAT</u> (<i>EcoRI/HindIII</i>)	772–753 in Y25β
Y25βp3-F	CGAATTCAAGCTT <u>GTTGCATTTGCTTGTTTCAC</u> (<i>EcoRI/HindIII</i>)	931–912 in Y25β
Y25βp4-F	CGAATTCAAGCTT <u>AACCGTTGGAACGATTTTAC</u> (<i>EcoRI/HindIII</i>)	1007–988 in Y25β
Y25βp5-F	CGAATTCAAGCTT <u>GCAAATTGATGACCGGAAG</u> (<i>EcoRI/HindIII</i>)	1240–1222 in Y25β
Y25βp6-F	CGAATTCAAGCTT <u>TTTTCTTCTTCTATGTGGGAC</u> (<i>EcoRI/HindIII</i>)	55–36 in Y25β
Y25βp-R	CGAGCTCGGATCC <u>GTTTTATGCTGTGGATTATAC</u> (<i>SacI/BamHI</i>)	587–567 in Y25β
Primers used for construction of transgenic expression vectors		
Y25βC1-F	GGATCC <u>ATGACAATCACATACAATAACAT</u> (<i>BamHI</i>)	566–544 in Y25β
Y25βC1-R	CCGTCGACTC <u>ATACACTTGAGTTTATAAATAC</u> (<i>Sall</i>)	210–233 in Y25β

^aThe sequences in bold are complementary to TYLCCNB-Y10, and the underlined restriction sites are indicated in the brackets, respectively.^bY10β, TYLCCNB-Y10; Y25β, TYLCCNB-Y25.