

Primer	Sequence (5' to 3') ^a
P237	ATATAATTTGATATTAGTACAAATCC CCGATATCGCCGTGGCG ^b
P259	ATATAATTTGATATTAGTACAAATCC CCACTAGTAACGGCCGCC ^b
P274	GTGCCC <u>GGATCCT</u> TAAACATCATATCCAAAAATTAAGCTAAATA
P275	CCGCGGCGCATATGTCGTTGAAAGTTAATATAAAAA
P395	ATTGGCGCGCCAAGGATAGCAGAAGTACTCTTTCCTACGCC
P396	GA <u>ACTCGAGCCT</u> AACGCAACGAGGGCTGA
P422	TAGGTTTAAACCCAGCACACTGGCGGC
P423	TAG <u>AGTACT</u> <u>CTCGAGGCC</u> ACGTTGTGTCTCAAAATCTCTG
P424	TAGAGTACT <u>GGCGCGCC</u> CGTGAGTTTTCGTTCCACTGAGC
P425	TAGGTTTAAACTGCCCGCTTTCAGTCG
P626	ATTGGCGCGCCGCTCCTTTAGCAACAGTGACATAATCAGC
P627	GA <u>ACTCGAGC</u> TTTAGCCATTCTCTTAATGCTATAGCTCTTGC
P541	TAG <u>GCTAGCG</u> CAAGAGCTATAGCATTAAAGAGAATGGCTAAAG
P542	TAGT <u>GCGCAT</u> CCCCAGTGCTTCTTTTCCTTCC
P233	ATTCATATGAACACCCTCTATATCACAAATT
P537	GTCGTTAGTATTTTTTTGGAGAGAAGTATC
P854	GTTCTGTTCAGGACTTATAGGAGTATC
P855	CCATGTTGGAATTTAATCGC
P558	<u>CATATGA</u> ATAGCGGTGGGGTTGC
P559	<u>GGATCC</u> CTAGTTACTAGTAGTACTTTAGGGATATTCTGC

^a Restriction enzyme sites underlined.

^b Half of the *B. hermsii* lpE27 replicated telomere in bold.