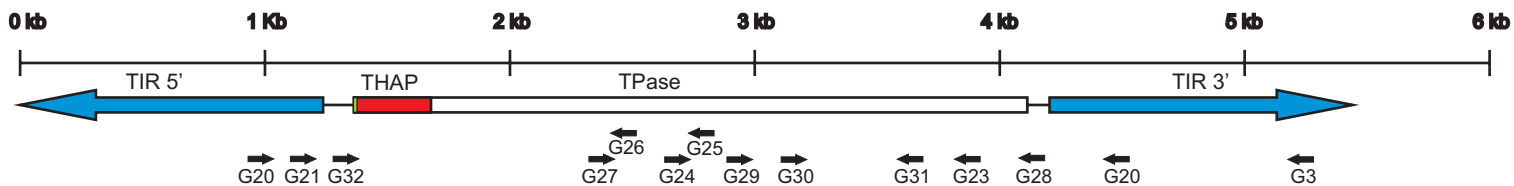


A



B

PCR product name		PCR product length	Sequencing primers
G24-G3		2575 bp	G3, G23, G24, G20
G20-G25		1761 bp	G25, G26, G20, G21
G27-G28		1890 bp	M13F, M13R, G29
G20-G31		2757 bp	M13F, M13R, G21, G24, G26, G27, G30, G32

C

Primer	Sequence (5'-3')
G3	CAAATCATTCCGCTTCGAG
G20	CAATCGCCGAGTATCACTTGT
G21	CGCAAATTCAGGTCACATATAAC
G23	TGTAAGGTTGATTTAGCAGTAGC
G24	ATATTGGACTATCGCAAGCAT
G25	GCCCTGAGTTGTGGAGATGT
G26	ACACAGACCTGCTGACCTAGAA
G27	CTAATCCAGAGTTGCTAGAA
G28	CATCCGTTATGTAGACATATT
G29	GCATAACATCTCCACAACCTCAG
G30	ATGTGCATGAATACCTTCAGGA
G31	CAGTTCCTTTGCAACAGCTTGTG
G32	TTGACACTCAACTTCCGA
M13F	GTAAAACGACGGCCAG
M13R	CAGGAAACAGCTATGAC