

Table S3. Primer sequences for PCR

Primer Name	Primer Sequence	annealing temperature	PCR product size
btHP-1748-F	5'-GGGCAAGTTGCTCAGCTGTTTTTG-3'	58°C	1546 bp
btHP-1594-R	5'-TGAATCCTGCTAAACCATGCGGA-3'		
NEW-F	5'- CCATGAGAATTAGAGTGGGATGC-3'	58°C	1318 bp
NEW-R	5'- CATGGTTCACTCATAGTGA CTCC-3'		

Sequence of Pc locus

CTGTGAAATGAAGAGTACGTGGTACCAACTACTTTCTGAGCTCACGCACAGCTGGACG
TCTGCGCCTTTCTTGTTATACTGCAGATGAAAACATTTTATCAGATGTTTGCCTAAGTAT
GGATTACATTTAAGATACATATTTTTCTTTCTTGTCTGAAAGTCTTTGTAGTGAGAGCAG
GCTGGAATTATGTCTGGGGTGAGATAGTTTTCTT