

Table S1. Sequences of primers indicated in Figure 1.

| Name | Sequence | Tailed sequence |
|------|---|-----------------|
| a | GCGGTTACCAATAGACGAATGCGTTGATCAG | BstEII |
| b | GCGGTTACCAATCGTTGAGTTGCGGTATTGC | BstEII |
| c | CTCTGTGGACCACGAAGGAT | |
| d | AACATGGATGTTGTGGCTGTGA | |
| e | CGTAACTGCACAATGGGAAAGT | |
| f | ACTGCAGTCATTGGCAATTGCC | |
| g | TTCTTCCAGTCGGTCCCTTATC | |
| h | AAACCGTCGAATTCTCTCCA | |
| i | GATTGCAGCAGGCAACTACA | |
| j | <u>GAAAGCTTGGATCCCCGGGTTTTCACTCTTCCAGTGAGGAGCAA</u> | R-C of z3 |
| k | <u>GAAAGCTTGGATCCCCGGGTTTTGGTTCGTTGGATGAGGTATAG</u> | R-C of z3 |
| l | ATATTCAACTCGGCGTCACC | |
| m | CAGTCAATTGTGGGTTGACG | |
| n | <u>ATGGCCCACGCCAAGATCTGGGGACGACTAGCGACTTGGAAACA</u> | R-C of y1 |
| o | <u>ATGGCCCACGCCAAGATCTGGGTGGATTTGGGCTGTCAGATAAG</u> | R-C of y1 |
| p | GCGGGCAAATCTTTAGTGAA | |
| q | GTTGAAGAGGGGTGTGCAAT | |
| r | ATACTCCTCATACCCATGCGATG | |
| s | CGACTAGTGTACACAGCTACCGATGACCTT | SpeI |
| t | CGACTAGTTATAGCACATGACTATCCAGGC | SpeI |
| u | TACACAACGCCCTTGTTCTC | |
| v | CGGCTTCTTGGTACTTTTGC | |
| w | GCGGTTACCCAAACATACGTACAGCACAGCA | BstEII |
| x | GCGGTTACCATGTGTTGTCACAGTCAAACCA | BstEII |
| y1 | CCCAGATCTTGGCGTGGGCCATTGTGCATGG | BglII |
| y2 | GCGGTTACCAATTGTCCGTCAGGACATTGTTG | BstEII |
| y3 | GCGGTTACCCAAGACCAATGCGGAGCATATA | BstEII |
| z1 | GCGGTTACCAAGAATCTCGTGCTTTCAGCTT | BstEII |
| z2 | GCGGTTACCAGATCGTTATGTTTATCGGCAC | BstEII |
| z3 | AAACCCGGGGATCCAAGCTTTCGAGTGGAGAT | XmaI |