



Intein Forward Primer →
 ...CCCGCCGCTGCTTTTGCACGTGAGTGCC...GAAGACGATTATTATGGGATTACTTTATCTGATGATTCTGATCATCAGTTTTTGGTGGATCCCAG
 6380 6440 6460 6480

Sce VMA Intein ↓
 pTYB11 MCS GTTGTGTACAGAAC AGAAGAGCTACTAGTTCGCGAGTCGACGGCGGCCGCGAATTCCTCGAGCCCCGGGTGACTGCAG...
 V V V Q N R R A T S S R V D G G R E F L E P G *
 S D H Q F L L G S Q
 pTYB12 MCS GTTGTGTACAGAAT GCTGGTCATATGACTAGTTCGCGAGTCGACGGCGGCCGCGAATTCCTCGAGCCCCGGGTGACTGCAG...
 V V V Q N A G H M T S S R V D G G R E F L E P G *
 BsmI ↓ NdeI SpeI NruI SalI NotI EcoRI XhoI SmaI PstI