Supplemental Table 1

Primer sequences and enzyme sites used in this study.

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| Primer name | Vector | Primer sequences(5’-3’) |
| Primer for GUS assay | | |
| Full-length-F | pCambia1301 | CCCTTCTCTGTCTCTCTCTTTC |
| P1(-1217)-F | pCambia1301 | CTGCAGACGCAAGGGACCTCTTCCTA |
| P2(-735)-F | pCambia1301 | CTGCAGTTCTTGTCAGATGGGTTGGTGT |
| P3(-323)-F | pCambia1301 | CTGCAGGGCAACGTGACAAAATCCCG |
| P4(-6)-F | pCambia1301 | CTGCAGGCGATAATGTCGCTGGAGGT |
| Full-length-R | pCambia1301 | GCGCTTCGATGCTGTAGTTG |
| Prime for Yeast one-hybrid(Y1H) assay | | |
| AD-ARF2-F | pGAD424 | AAAAGAGATCGAATTCATGGCACTCAAGCGCAAG |
| AD-ARF2-R |  | GCAGGTCGACGGATCCTCAGTAGATCGGAGGCAGAT |
| AD-RAP2.11-F | pGAD424 | AAAAGAGATCGAATTCATGACTTCTTCGGCGGC |
| AD-RAP2.11-R |  | GCAGGTCGACGGATCCTCAGCAGTTGTCGGAGTTAAG |
| AC-△P1-F | pLacZi | TGAAAAGCTTGAATTCCCCTTCTCTGTCTCTCTCTTTCCT |
| AC-△P1-R |  | GAGCACATGCCTCGAGCCAAACAGGCTTGTGCGTG |
| AC-△P2-F | pLacZi | TGAAAAGCTTGAATTCGCACGCACAAGCCTGTTTG |
| AC-△P2-R |  | GAGCACATGCCTCGAGGTAATCAGGCCGTAAACGGAC |
| AC-△P3-F | pLacZi | TGAAAAGCTTGAATTCGTCCGTTTACGGCCTGATTAC |
| AC-△P3-R |  | GAGCACATGCCTCGAGGCGCTATGTGGTCTGGTCAAC |
| AC-△P4-F | pLacZi | TGAAAAGCTTGAATTCACTAGTGCGTTGACCAGACCAC |
| AC-△P4-R |  | GAGCACATGCCTCGAGCCTAATCAATCAAGCCGCG |
| AC-△P5-F | pLacZi | TGAAAAGCTTGAATTCCAAACAGCCTTGGGAATCAG |
| AC-△P5-R |  | GAGCACATGCCTCGAGCCCTCGGACCCGTGGTAC |
| AC-△P6-F | pLacZi | TGAAAAGCTTGAATTCAAGTACCACGGGTCCGAGG |
| AC-△P6-R |  | GAGCACATGCCTCGAGTGGTTGGGGATCAGCCTGAT |
| Primer of subcellular localization assay | | |
| SL-RAP2.11-F | pEarleyGate101 | GGGGACAAGTTTGTACAAAAAAGCAGGCTTCATGGCACTCAAGCGCAAG |
| SL-RAP2.11-R |  | GGGGACCACTTTGTACAAGAAAGCTGGGTCGTAGATCGGAGGCAGAT |
| SL-ARF2-F | pEarleyGate101 | GGGGACAAGTTTGTACAAAAAAGCAGGCTTCATGACTTCTTCGGCGGC |
| SL-ARF2-R |  | GGGGACCACTTTGTACAAGAAAGCTGGGTCGCAGTTGTCGGAGTTAAG |