

Table II: Sequences of the oligos for the two round of PCR for homologous recombination in the pG35S-NtGFP5 or pG35S-CtGFP5 for BIFC vector (pGreen modified).

| Gene | Oligo's sequence |
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| TaFCA-A1-NtGFP5 | 5'TTGGAGAGGACAGCCCAAGCATGCACCCGCGGCAGCGACCG3' 5'GAAGTTGGCTTTGATGCCGTTCAACTTTTCCAAGAACGCT3' |
| Receptor-like protein kinase - NtGFP5 | 5'TTGGAGAGGACAGCCCAAGCCGAGCACGACGCGCCGCC3' 5'GAAGTTGGCTTTGATGCCGTTAAGCTGAAAACGTTGA3' |
| Ta45G05-NtGFP5 | 5'TTGGAGAGGACAGCCCAAGCATGGCGAGAGGCAAGGTCCA3' 5'GAAGTTGGCTTTGATGCCGTTAAGGAATAGCCCATCTCTG3' |
| Pathogenesis related protein1-NtGFP5 | 5'TTGGAGAGGACAGCCCAAGCAGAACGGCGGCTGCGGCTGC3' 5'GAAGTTGGCTTTGATGCCGTTGCCATAGAAAGGCTCATT3' |
| Receptor-like protein kinase- NtGFP5 | 5'TTGGAGAGGACAGCCCAAGCCCAATTCAAAGATAAACTGGGT3' 5'GAAGTTGGCTTTGATGCCGTTAATGGCCAGCTTTCTTACTGT3' |
| TaCHL -NtGFP5 | 5'TTGGAGAGGACAGCCCAAGCCCGCATGAATTTTCAGATGCT3' 5'GAAGTTGGCTTTGATGCCGTTTACCAAAGAGCGACTTGA3' |
| TaVRT-1/VRN-1-NtGFP5 | 5'TTGGAGAGGACAGCCCAAGCATGGCTCCGCCCCCCCGCCC3' 5'GAAGTTGGCTTTGATGCCGTTTACACAATGCTCATATTTG3' |
| TaVRT-2-NtGFP5 | 5'TTGGAGAGGACAGCCCAAGCATGGCGCGGGAGAGCGGGGC3' 5'GAAGTTGGCTTTGATGCCGTAAGTAGCGTTACCTTGAAG3' |
| VRN-2-NtGFP5 | 5'TTGGAGAGGACAGCCCAAGCATGTCCATGTCATGCGGTTT3' 5'GAAGTTGGCTTTGATGCCGTTACTGGAACCATCCGAGGT3' |
| NtGFP5 | 5'TCTATATAAGGAAGTTCAATTTCAATTTGGAGAGGACAGCCCAAGC3' 5'TTGGGACAACCCAGTAAAAGTTGTTCTCCTTACTCAT3' |
| Immunophilin-CtGFP5 | 5'ACATGGCATGGATGAACTATGGGGACGGTGATCTGTCTAA3' 5'TTTGTAGAGAGAGACTGGTGTTGTACCAGGATCACGAAAGC3' |
| TaVRT-2-CtGFP5 | 5'ACATGGCATGGATGAACTATATGGCGCGGGAGAGCGGGC3' 5'TTTGTAGAGAGAGACTGGTGAAGTAGCGTTACCTTGAAG3' |
| Cold acclimation induced protein ESI2-1-CtGFP5 | 5'ACATGGCATGGATGAACTATGGCGGAGCAGAAGCTCATCG3' 5'TTTGTAGAGAGAGACTGGTGGATAGCTAGCATGGCGT3' |
| PG-phospholipaseC-CtGFP5 | 5'ACATGGCATGGATGAACTATGGGGACCCACGCTTCCGAG3' 5'TTTGTAGAGAGAGACTGGTGGAGAGGCCGCTCCTCCGAG3' |
| PI-phospholipaseC-CtGFP5 | 5'ACATGGCATGGATGAACTATCGACCCACGCTTCCGCGAA3' 5'TTTGTAGAGAGAGACTGGTGCCGCATCACGTATGTAAGG3' |
| α -Tubulin 3-3-CtGFP5 | 5'ACATGGCATGGATGAACTATATGAGGGAGTGATCTCGAT3' 5'TTTGTAGAGAGAGACTGGTGGATAACCAGATAGCATG3' |
| TaVRT-1/VRN-1-CtGFP5 | 5'ACATGGCATGGATGAACTATATGGCTCCGCCCCCCCGCCC3' 5'TTTGTAGAGAGAGACTGGTGTTACACAATGCTCATATTTG3' |
| MADSMC14-CtGFP5 | 5'TCATTGGAGAGGACAGCCCCGCGCCTCGCCTCCCTCTA3' 5'TGGCTTTGATGCCGTTCTTGCTTCCACGGGAGGCAGGGCA3' |
| MADSMC44-CtGFP5 | 5'TCATTGGAGAGGACAGCCCATGGGGCGAGGGCGCAGCGA3' 5'TGGCTTTGATGCCGTTCTTGTTGAATCCAAGTTGAGGT3' |
| Lipid transfert protein 3-CtGFP5 | 5'ACATGGCATGGATGAACTATATGGCTCGTCTCAACAGCAA3' 5'TTTGTAGAGAGAGACTGGTGGTAGCTCAACATCGTATGA3' |
| Elongin-CtGFP5 | 5'ACATGGCATGGATGAACTATAAGGAGGAGCACGAGGAG3' 5'TTTGTAGAGAGAGACTGGTGGCCAAGCTGTTAAGTCCAG3' |
| Ta31K05-CtGFP5 | 5'ACATGGCATGGATGAACTATTTGAACGATCAGCTTGCAG3' 5'TTTGTAGAGAGAGACTGGTGTTACTTCTCCGTCCTCAAAA3' |
| Ta57H08-CtGFP5 | 5'ACATGGCATGGATGAACTATGCCAGCTCCGATGAAATGA3' 5'TTTGTAGAGAGAGACTGGTGTTACTTCCATGGAAGGCAG3' |
| CtGFP5 | 5'GTTTGTAAACAGCTGGGATTACACATGGCATGGATGAACTAT3' 5'TGGAGAAAATAGAGAGAGATAGATTTGTAGAGAGAGACTGGT3' |