**Table S2** The gene primers applied in yeast two-hybrid experiments

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Genes | AGI number | NCBI accession | Forward primers (5ʹ-3ʹ) | Reverse primers (5ʹ-3ʹ) |
| GhPYR1-1AGhPYR1-1DGhPYR1-2AGhPYR1-2DGhPYR1-3AGhPYL2-1AGhPYL2-2AGhPYL2-2DGhPYL2-3DGhPYL4-1AGhPYL4-2AGhPYL4-2DGhPYL4-3AGhPYL6-1DGhPYL6-2AGhPYL6-2DGhPYL9-1AGhPYL9-2AGhPYL9-3DGhPYL9-4DGhPYL9-5DGhPYL9-6AGhPYL9-6DGhPYL9-7DGhPYL11AGhABI1AGhABI1D | Gh\_A03G0015Gh\_D03G1860Gh\_A11G0270Gh\_D11G0290Gh\_A12G1895Gh\_A05G0336Gh\_A08G2221Gh\_D08G2587Gh\_D07G0193Gh\_A01G1990Gh\_A09G2421Gh\_D01G2250Gh\_A05G2630Gh\_D10G2388Gh\_A06G1418Gh\_D06G1764Gh\_A08G1117Gh\_A11G0870Gh\_D04G0019Gh\_D11G0238Gh\_D12G2306Gh\_A09G1646Gh\_D09G1740Gh\_D12G2694Gh\_A05G1297Gh\_A07G0123Gh\_D07G2383 | Pr032826519Pr032826520Pr032826521Pr032826522Pr032826523Pr032826500Pr032826501Pr032826502Pr032826503Pr032826504Pr032826505Pr032826506Pr032826507Pr032826508Pr032826509Pr032826510Pr032826511Pr032826512Pr032826513Pr032826514Pr032826515Pr032826516Pr032826517Pr032826518Pr032826499Pr032826497Pr032826498 | CCGGAATTCATGGCTGAACCAGAATCCCCGGAATTCATGGCTGAACCAGAATCCCCGGAATTCATGGCAGACCCGAAACCCCCGGAATTCATGGCAGACCCGAAACCCCCGGAATTCATGGCAGTCTCAAAACCCGCCCGGAATTCATGGATAACTCAAGCGAGCAACCGGAATTCATGGACTCAGCGGAGCCACCCGGAATTCATGGACTCAGCGGAGCCACCGCGGATCCATGGACTCGGACCTAACCCCCGGAATTCATGCCAGTCCCAGACGCCCCGGAATTCATGCATGCCAATCCTCCAAACCGGAATTCATGCATGCCAATCCTCCAAACCGGAATTCATGCCTTCCTCACTGAAGCTCCATCCGGAATTCATGCCTTCCCCTTTGCAACTCCGGAATTCATGCCTTCCTCTTTGCAGCCCGGAATTCATGCCTTCCTCTTTGCAGCCCGGAATTCATGAACGGTGATGATGCTCACCCGGAATTCATGAACGGTGGTGATGCTTACCGGAATTCATGAATGGGAATAGCAATGGACCGGAATTCATGGTGACCAATAATTATATCACCACCGGAATTCATGGTGACCAATGATTATATCACCATGCCGGAATTCATGAACGTGAGTAGCAGTGCCCGGAATTCATGAACGTGAGTAGCAGTGCCCGGAATTCATGAATGGGCATAGCAACGGATCCGGAATTCATGAAGCTTCAACGCCATCCCCCGGAATTCATGATGGAAGAAGTATCTGGTCCGGAATTCATGATGGAAGAAGTATCTGGT | CGCGGATCCCATCACCTGTGATTTATTACACGCGGATCCCATCACCTGTGATTTATTACACGCGGATCCCATCACCTGTGGTTTATTACCGCGCGGATCCCATCACCTGTGGTTTATTACCGCGCGGATCCTGAATTATTACCGTCATTATCACGCGGATCCATCATGTCTCGGTTCATGAAGCGCGGATCCATCATGTCCATGAACTGAACCCGCGGATCCATCATGTCCATGAACTGAACCGACGTCGACATCATGCCCATGAAAAGAACCCGCGGATCCTTTCCGGCTTGCTAGATTCGCGGATCCTTTGCGCCTGGAGAGATTCTCGCGGATCCTTTGCGCCTGGAGAGATTCTCGCGGATCCTTCTGTTCTAGCCATATTTTCTGCCGCGGATCCTGGGGATGATGAATATTTTTCGCGGATCCGGGAGATGATGACAATGATCGCGGATCCGGGAGATGATGACAATGATCGCGGATCCGTATCGGTTGATAGGCTGTGTCGCGGATCCGTATCCGTTGATAGGCTCTGCGCGGATCCAAGATCAATGGGTTCTGTCCGCGGATCCCATTCTTTCGATCGGCTCCGCGGATCCCATTCTTTTGATTGGCTCGGTCGCGGATCCTCTTTCAGCTCCCAACTTCGCGGATCCTCTTTCAGCTCCCAACTTCGCGGATCCTAGATCAATGGGTTCAGTCCGGCGCGGATCCAGTTACACCAATTATCATATTGGCGCGGAGCTCTGTTTTCTTCTTAAATTTTCTCTGCGGAGCTCTGTTTTCTTCTTAAATTTTCTCT |