1. > *IbMYBx-ZZ*

ATGGCTGACTTGGATACCAATTCAAGTACTTGTGGTACTGAAGCTCAAGTGGATTCTATAGTTGAGGTCACAAGTAAAGATTTAGAAAAGGAGCTTGTGTTCTCAGAGGATGAAGAAATCCTTATTACCAGAATGTTCAACTTGGTTGGAGAAAGGTGGTCGCTGATTGCTGGAAGAATCCCAGGAAGAACTGCAGAGGAAATCGAGAAGTACTGGAATTCAAGATACTCCACCAGCCAATGA

2. > *IbWRKY44*

ATGGAGATCAAAGAGGTAAAGAAGATTGCGGTAGCCAAACCTGTTGCGACGAGGCCTACTTGTTCTGCCTATACACCGTTCTCCGAGCTTCTTTCTGGTGCAATAAATGGATCATCCACCGGGGGCTGTTCTCAGACCGCAGTCATAGCTGCCATTAGACCGAAGACAGTGAGATTAAGGTCAGCGGGGAACCAAACTTTAGGTGGAAAGGTCGAGATGCCTGGCGTTTCAGCTTGGTCTCCTCCCGCTAATGTGTTGAAATCCGATGACAAACCAACCATCGTATACAAACCCATGCCAAAGCTACTCTCCAAGGCAACTTTTCCTCAAAATTTAAACATGAGAAGTTCTACATCGAGTCAGCAAAACGAAGCAGCTGAGGAGACGAACCAAGTCAGACCATCTGAGATCAGATTAGAAGCTCATCAAAGTTTATCATTGAAGTCAGGAACAGAGAAAAAACCGGTTGAAAACTCGAAAATGGCATTGCAGAACATAGAAGAGGATGAGCGTTCTGTGTTTCAGGGCAGTGGCGTGGACTGTCTTTCGAGCGATGGATATAATTGGAGGAAATATGGACAGAAGCAAGTTAAGGGAAGCGAGTTCCCGAGAAGTTACTACAAGTGTACACATCCGAAATGCCCCGTGAAAAAGAAGGTCGAGAGATCATCACTAGATGATCAGATTGCAGAAATTGTGTACAAGGGCGAGCATAACCACCCTAAGCCTCAGCTTCCAAGAAGCAACTTGCGGGATGGACAACCGAAAGGCGTTCTCGTCTCTGAGGATACTTGTAATGAAACCAATAACCCCGTGAGGAGTGAGCAACTTACTCTACAAAATGAACCTTGTGGACTTAGCACCGAGCATAAAAACACCACCATGTTGTCCACACGCTCAACTTATTCTAGCGGACCTCCTCCACCGTGCTATCCCGTTACATCTGCTGCAGCATTCCATGGCGCTGTATCAACTCCCGAAAACTCTTGCACTCCAAGTGGAATACATCGAGAAGGATTGGAGGCAGAAGGCGATGAGCTAAAAGGAAAAAGAAGGAAGTGCGGGAGCCAAACCAACAATGGAGCGACACTCGGGAATGGTGCAATGGAGACACAAACTGTTGTCGGGAGTACAACTGATTCTGAAACCACGGGGGATGGATTCCGCTGGCGAAAGTATGGGCAGAAGGTAGTTAAAGGAAATACGTACCCCAGGAGCTATTACAGATGCACGAGTCCTAAGTGCAATGTGAGGAAGTATGTGGAGAGAGCCCCCGATGATCCAAAATCCTTCATAACAACCTACGAGGGAAAACACAACCACGACATTCCAACAAGAAACCCAAATCCCGAAGCATCGAGATCAAGCACAAGGGCTGCAGCCACAAAGGAAAAATCATAG

3. > *IbWRKY24*

ATGCAAGTATCAGACAGAGAGCCGCCGTTCAATGGCAATGAAGATAATAATAATGACGACGAGCGCCGCGGTGATGATGATACCGTGAAGGTTGCTCGAGAAAAAATTGACTGTGAAACTAATAATAATAATAGTAATAGTAATAATAATAATGGTGCAGCGGGGGATTCCAAGCCCCTTGATAAGGCGGTGGCGGACCGCCCTCGGCGGCCGAGCATTGCCGAGAGGAGAGCTGCCAAATGCGGTTTCAAAGCTTCCAGCATCCGGTGCATGGCCTCCGACTCTTCCTCCACCGCCGCGGTGGCGGCTCCCTCTCCCTCGTCTCTCCGGTCATCTTACTTCACTATTTCTCCCGGCATTAGCCCCACGGCTTTGCTAGACTCGCCGGTCATGCTCCCCAACTCTCTTGGACAACAATCTCCTACGACAGGAACAATGCAATTTCCGGCGGCGGAGGATGAAAATTTTGGGTTTAACTTAGCCGGCGTCATAGATCATAATAGTCCAGATGAGATGAAGTCCAGCATAGGTGAATCCTCGGATCCATTTCCTTCAACCTCCGCAAATGAAACGCCGCAGGTTTCATATTCTTCTCAAATGCAGATCACTCCCTCAATACCTTTCGATTTTCCGATGGAATCCTTGGATTGCGGAGTGGAGGTATCGGGTGTCGACACTAACCCTAATTCCAATTCCAATTCGAATCTTATGTTACAGTCGCCGGTTAGTGGAGAATGCATCAATAATAATGTTAATGGAGAAAGCTGCAGCTCGTATAATAACCAGGAACAGGAGTTGGATCACCGGAGAGGGGCCGCCGCGGCGCCGGCGGCGAAATCGGTAGCTAATAATAATGCGTCTGCCGCCGCCGGTGGCGGCGCCAGTTCGTCGGACGACGGGTACACGTGGAGGAAATACGGGCAGAAGCACGTGAAAGGGAGCGAGTATCCGAGAAGCTATTACAAGTGCACTCATCCCAAATGCACCATGAAGAAAAAGGTAGAGCGTTCGCCGGACGGGCAGATCACGGAGATCGTGTATAAGGGCGCGCATAATCACCCGAAGCAGGCCACGAGTCTCCGGCGATCGCCGCCGTCGTTAGGAGCGGAAAGCTGTTCGTCGGAGATGATGGGCCAAGGCGGCGGATCTTGTTTCAGAGCTCAGGCTCCGATTTGGGCAAACATTCAGCATTATGGCAGCATGCCGGAAAGACCAACATTGGCGTCGAGCAGTGATCTGACGGCGGAGATTTGCGATCCGCTATCTTCGCTGACGACGAGATCGGCGGCCGCCATGAGTGGATTTGAATCCGCAGCAACCCCTGAACCTTCATCTACACTTGCTAGTCAAGATTGCGATGATAATGAAGATGCAGTCACCCAGGGGATCTCCAATTCCCAGTTTGGTGACGATGGAGAATCCGAGCCCAAACGAAGGAGAAAAGATGGGTGGTCAACTGAGGCAAGTTTATCAACAAGATCAATCCGGGAACCCAGAGTAGTGCTCCAGATTGAGAGTGAAATTGATATTCTTGACGACGGATATCGCTGGAGAAAATACGGCCAAAAAGTTGTCAAAGGAAATCCAAATCCAAGGAGCTATTACAAGTGCACAAGTCCCGGATGTCCGGTGAGGAAGCACGTGGAGAGAGCTTCCGACGATCTGAAATCCGTAATCACCACATACGAGGGGAAGCACAACCACGACGTGCCACCAAACAAGGCGGCCGTAGTGAACTACAACAGCTACAGCGCCGCCCCGGGCACCACGGCCAGCTCAGCCATGGCGAGAGCTCCGGCTCTCGGGGGCGTGGGGGTGCAAGATAATCATCCATCCTTCCCGTTTGAACGGAAACCCATGATTGCAGGTGGCGGTGGGGACGAGCTACTAAGGCCGGAAATGCTGAACTGCTATGCCGGCGACTTCAGGTTCGTGCCATCCTCCATTTACCCGCTCAAATTCCCTCCTCCGCCGTTGCAGGGCCGGAGCAGCCCGCTGACAGCGGCCGCAGCCGCCGCCACCTACAACTACAGCCGGCCTCCGGGCCTGGTGCTGCCGGAATTCCCCATGCCATTACTCCCAATGAGCCTGCCTCCATTCCATGAACTCACCAATTTACCTCCTCTTGCCGATTTTCTGCACTTCAATGACCCTAGCACAAAAGAAGAGCACAAGGAGAATGATCCCCACACATCATTACTATACGAATGA

4. > *IbWRKY21*

ATGGAAGAGATTGAAGAAGCTAACAGGGCAGCTGTGGAGAGTTGCCATAGGGTTATTAGTCTGTTGTCTCAGCCTCATGATCAGAGCCAGTATGCCAAATTAGCCCTAGAAACTGGGGAGGCTGTTCATAAGTTCAAGAGGGTTGTTTCTAAGCTCAATTCCACTTTGGGGCATGCAAGGGTGAGAAAGGTGAAGAAAATCCAGACCCCCTCTCTCCCTCCAAGCATTCTTTTGGAGAACCCAATGTGCAGAGGGGATGATCATCACCCCAAAGCCTTGCAGCTTCTGCCTGCCATTTCTCTTGAGGCCTCAAACCAGGAAAAGGGTTCTTCTGGTGTTAAGAGTGGCCTTGCATTGGGGAACCCTTCGTTCGAGTTGAACTTACATGGTAAAACCCCGGTTCCGTTATCCCACCAGACTCCGATTCCAAGCTATCACTTCCTTCAACAGCAGCAGCAGAGGTATCAGCAGCAGCAGCAGCAGCAATTGAAGCAACAGGCAGAGATGATTTATCGTCGTAGCAATAGTGGCATTAGTCTGAATTTCGATAGCTCTACTTGCACCCCTACCATGTCCTCCACTCGCTCGTTTATCTCCTCTCTGAGTATCGATGGGAGTGTCGCGAATATGGACGGGAATGCCTTCCATTTAATCGGTGCCTCTCGCTCCGCTGATCTGAGCTCGTATCAGCACAAGAAAAGGTGCTCTGGAAGGGGCGAGGATGGAAGTACGAAATGTGGAAGCAGCAGTCGATGCCACTGCTCCAAGAAGAGGAAACATCGGGTGAAAAGGTCAATTAAAGTTCCCGCTATCAGTAACAAGCTAGCTGATATCCCTCAAGACGAATATTCTTGGAGGAAGTACGGGCAGAAGCCAATCAAAGGTTCTCCTCACCCAAGGGGATACTATAAATGTAGTAGCATGAGAGGCTGCCCTGCGAGGAAGCATGTGGAAAGATGCTTGGAAGACCCTTCAATGTTAATTGTGACTTACGAGGGAGACCATAACCATCCTAGGGTGCCATCGCAGTCAGCAAACACATAA