| TAACAAGGGAATCCGATTTTTCCAGCTAGAAATTGAATGGCTATTGGCTT | 1451 |
|---|------|
| GGCCCTTACTCTTCTGTCATTGTCAAACCTTATCTTTGC <u>TGAC</u> ACTTACA | 1401 |
| b-1 | |
| CTTTTAGGGAACTGGCTCCTACCCTTCATGCATTAGGAACCGTTAGCTTT | 1351 |
| ACTTGTAGATAGATTAGATATTTACCTATCTCTGCTAGAAGATTCTTATT | 1301 |
| TTGGTTCCTTGATTCTTGTTGGCTTCAAGTTTGAGACAAATAAGCCATTA | 1251 |
| ACTCGTACCCTGAAGAAGGAGAATTACTCGAACTTAATCAGAAGTAAATC | 1201 |
| AGATATACTAGATAAAACATTTTTGCAAACAATTCTTATCTAGCCACTTT | 1151 |
| GTGTGAATATATATATATTCCTTGCTTATTGTACTTGGAAGTAACTGCAG | 1101 |
| CTGAATGGTGAATAAATTGTTTCCACAGTTTCTAGTAGGTTCAAGTAAGG | 1051 |
| GCAATCAGATGCTCAGGGCAGAGATAAGATAACCCTTGCTAGGTCTTCCT | 1001 |
| GGGACCAC <u>GAAAAA</u> TGCTTATCAACTAAACTTCCAAATTTACAGTTTTGA | 951 |
| a-1 | |
| TATTTTACATTTTCCTAAGGATCTTGCATTTTCATGAACGAAAGTTTGAG | 901 |
| AGACAACTTTTTTACCCTTCTGAACGTAATATAGATATGCCTTGTAAGAC | 851 |
| AGGGAATTAGCAAGCTCCACATATTTTTTTTTCCCATGGAGATAAATCACT | 801 |
| TGCAGAGTCTCTTCTTATTAGCTGTCAAAAAATATCTTCTA <u>TTGACC</u> TAA | 751 |
| b-3 | |
| CTTACTCCCTTCTAACGTGCTGTGTAGCCAATGGACCACTTTTTGATATA | 701 |
| ACTTTCATAC <u>TCTTC</u> TTGACAATGATCTCGGTTTTCCATGTTTAATTATG | 651 |
| b-4 | |
| CCCCTTAATAACGGGTTATGCTGTTTGTATTATTGTAAATGTATATAGAA | 601 |
| AACTTTGAATTGATGTTTGTAAAGATGTGATTGCATT <u>GAAAAA</u> TACATAA | 551 |
| a-2 | |
| TATCACCTTCAAAGTCTCCCTTAAATTATGCAGAATTAGTAGTGTTACAA | 501 |
| TCAATCTATCATCTCTAATACCAACTGTTTGATGGATACACCTACTGAAC | 451 |
| GTTTCATTTAAGGAAGAGAAGCCTTTGCTTTCATCGAAACATTTATGATA | 401 |
| CGCATGCACTCAATGAAAATTCCTGTTTCCTTAATGCTAGCAGAAAGTCC | 351 |
| AAGGTTGCATATATCAGGGATTTAAGTAGACATTTACCACAATTAACTAT | 301 |
| GATGGCATCTAAATCCTGGAATATATATCAAAAGCTGATGCTAGATTATA | 251 |
| AGTCATTTTTCTGAATGTATAGATGCATGGCCATGGCTGAAACCTGATTC | 201 |
| TCCTTGTAAAATGATAAACAGTAAAAACATATG <u>TGAC</u> ATGAGAAATGAAA | 151 |
| b-2 | |
| ATTACCTGCAACAATTGGATGCAAAAGATATTTTTTTCCAATCCAAAAGA | 101 |
| GTATTCTTGTTGTTTTCTGAGAAAAATTTTCCTCTAATTCACATGCATCA | 51 |
| CTGCTTCAAAATCTGTCGC <u>TTGTCAC</u> ATAGGGAATCAGTCTCATCATCAI | ' 1 |
| c-1 | |
| | |

Supplementary Figure 3. A sequence of 1500 bp promoter of *GhABP19* and putative regulative elements. a, GT-1 box; b, W-box and c, silencing element binding factor. The numbers correspond to those in Table 2.