**Table 2. The details of twenty conserved motif sequences identified in SsWRKY genes.**

|  |  |  |
| --- | --- | --- |
| Motif | Width | Best possible match |
| 1\* | 29 | ILDDGYRWRKYGQKVIKGNPYPRSYYRCT |
| 2\* | 29 | CPVRKHVERCWEDPTMVITTYEGEHNHPW |
| 3\* | 37 | PSDDGYNWRKYGQKQVKGSEYPRSYYKCTHPNCPVKK |
| 4 | 21 | KKGHKKIREPRFAFQTRSEVD |
| 5\* | 29 | KVECSHDGHITEIIYKGTHNHPKPQPNCR |
| 6 | 15 | KRRKNRVKWVVRVPA |
| 7 | 50 | KEELAVLQEELNRMKEENKRLKEMLDQICENYNALQMHFMDLMQQNNEKH |
| 8 | 29 | PVIRSPYFTIPPGLSPTELLDSPVFFSNS |
| 9 | 29 | LVEQMTAAITADPNFTAALAAAISGIMGQ |
| 10 | 28 | QVQYRNCMVITDETVFKFKKVISLLNRT |
| 11 | 29 | LQQQQQQQMKYQADMMYRKSNSGINLNFD |
| 12 | 15 | MRKARVSVRARCEAP |
| 13 | 50 | MDGTVANLDGDAFHLMGMPHSSDHISQQHKRKCSGRGEDGNVKCGSSGKC |
| 14 | 21 | PPAAMAMASTTSAAASMLLSG |
| 15 | 21 | VEEAARAGIESCEHVIRLLCQ |
| 16 | 21 | MATISASAPFPTITLDLTQNP |
| 17 | 40 | LGHGRVRKLKKLPSHLPQNIFLDNPHCKTIHAPKPPQMVP |
| 18 | 17 | LLPDYGLLQDIVPSHMH |
| 19 | 17 | GGEDDEDEPEPKRWKIE |
| 20 | 49 | PSPTTGTFPGQAFNWKSNSGDNQQGVKGEDKDFSDFSFQTPARPPATSS |

\*, WRKY conserved domains.