**Table S2. Potential stress-related *cis*-acting elements in the promoters of *OsMYB48-1*.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Cis-acting elements | Sequence | Copy number | Function | References |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| W-box | TTGAC, TGACT, TGAC, TGAC, TTTGACY | 36 | Involved in activation of genes involved in response to wounding and defense | [[1](#_ENREF_1),[2](#_ENREF_2)] |
| MYC | CATGTG,CACATG, CANNTG | 18 | Involved in drought- and ABA-regulated gene expression. | [[3-6](#_ENREF_3)] |
| MYB | ACCWWCC, WAACCA, GTTAGTT,YAACKG, CNGTTR, AACGG, MACCWAMC, CCWACC, GGATA | 18 | Involved in regulation of drought inducible gene expression | [[4-6](#_ENREF_4)] |
| CURECORECR | GTAC | 16 | Involved in oxygen-response | [[7](#_ENREF_7),[8](#_ENREF_8)] |
| BIHD1OS | TGTCA | 8 | Involved in disease resistance responses. | [[9](#_ENREF_9)] |
| Erd1 | ACGT | 6 | Required for early response to dehydration | [[10](#_ENREF_10)] |
| DPBFCOREDCDC3 | ACACNNG | 6 | Involved in ABA response | [[11-13](#_ENREF_11)] |
| RAV | CAACA | 4 | RAV1 protein recognition sequence | [[14](#_ENREF_14)] |
| CGCG box | VCGCGB | 4 | Involved in ethylene signaling, abscisic acid signaling, and light signal perception | [[15](#_ENREF_15)] |
| [GCC-box](http://bioinfo.cau.edu.cn/ProFITS/BS_anno.php?source=PLACE&BS=GCCCORE) | GCCGCC | 3 | Ethylene-responsive element | [[16](#_ENREF_16),[17](#_ENREF_17)] |
| LTRECORE | CCGAC | 2 | Core of low temperature responsive element, involved in cold, drought and ABA responsiveness | [[18](#_ENREF_18),[19](#_ENREF_19)] |
| DRE/CRT | RCCGAC | 2 | Function in drought-, high-salt- and cold-responsive | [[20](#_ENREF_20),[21](#_ENREF_21)] |
| CBF | RYCGAC | 2 | Dehydration-responsive element (DRE) binding proteins (DREBs) | [[22](#_ENREF_22)] |
| ERE | AWTTCAAA | 1 | Ethylene responsive element | [[23](#_ENREF_23),[24](#_ENREF_24)] |

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