

附表 1

引物及序列

Table1 Primers and Sequences

| Primer name | Forward (5'-3') | Reverse (5'-3') |
|---------------------------|-----------------------|-----------------------|
| KO- F/KO-R | TCGGAAGAGTCCCAGTAATGC | CATGAGCATAGGGCTGCTGG- |
| Actin-F/Actin-R | AGGAAGGCTGGAAGAGGACC | CGGGAAATTGTGAGGGACAT |
| Qpcr-TrxL1-F/Qpcr-TrxL1-R | TCATATTCTGAGCTGTCCCC | TGACCAAATTGCGAGCTTC |

附图 1

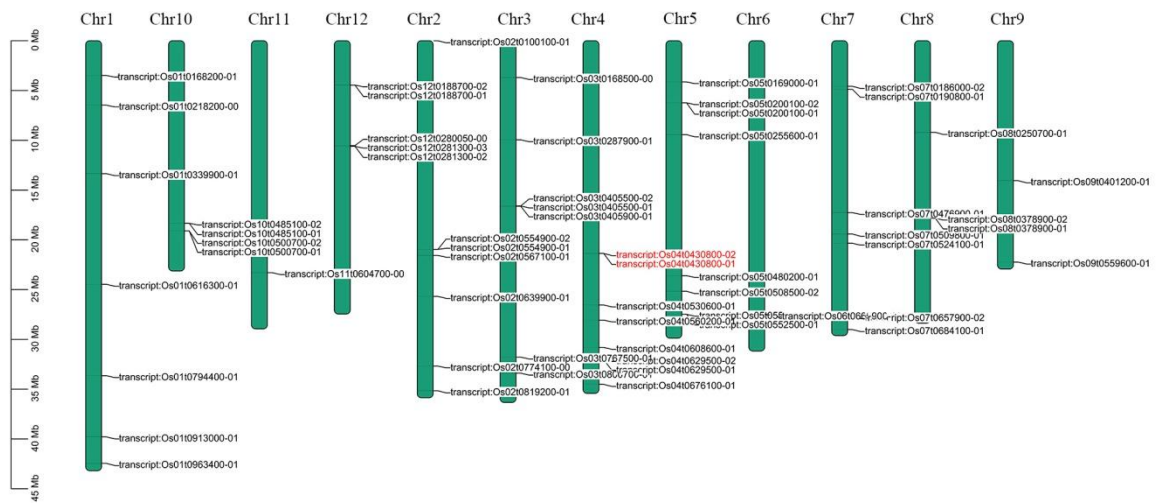


图 1: 水稻染色体上 *Trx* 的分布

Figure 1: Distribution of *Trx* on rice chromosomes

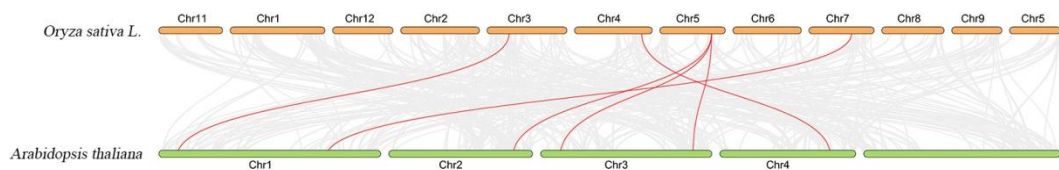


图 2: 籼稻和拟南芥 *Trx* 序列的同源性分析。背景灰线表示水稻与其他植物基因组共线块，红线表示 *Trx* 同源基因对

Figure 2: Homology analysis of *Trx* sequences in indica rice and Arabidopsis. The gray lines in the background indicate collinear blocks between rice and other plant genomes, while the red lines indicate *Trx* homologous gene pairs.

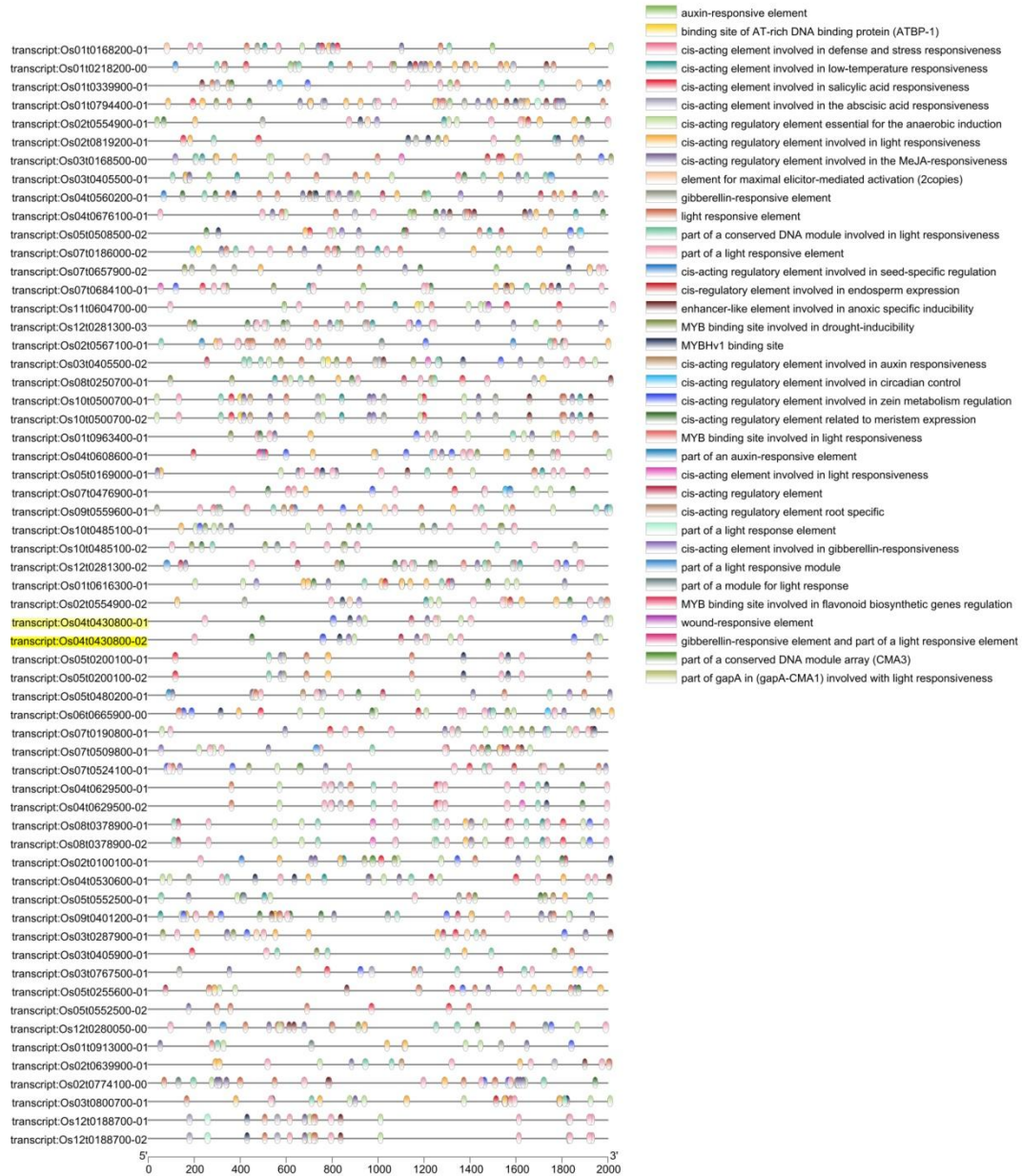


图 3: *Trx* 中顺式作用元件的预测和可视化

Figure 3: Prediction and Visualization of Cis-Acting Elements in *Trx*