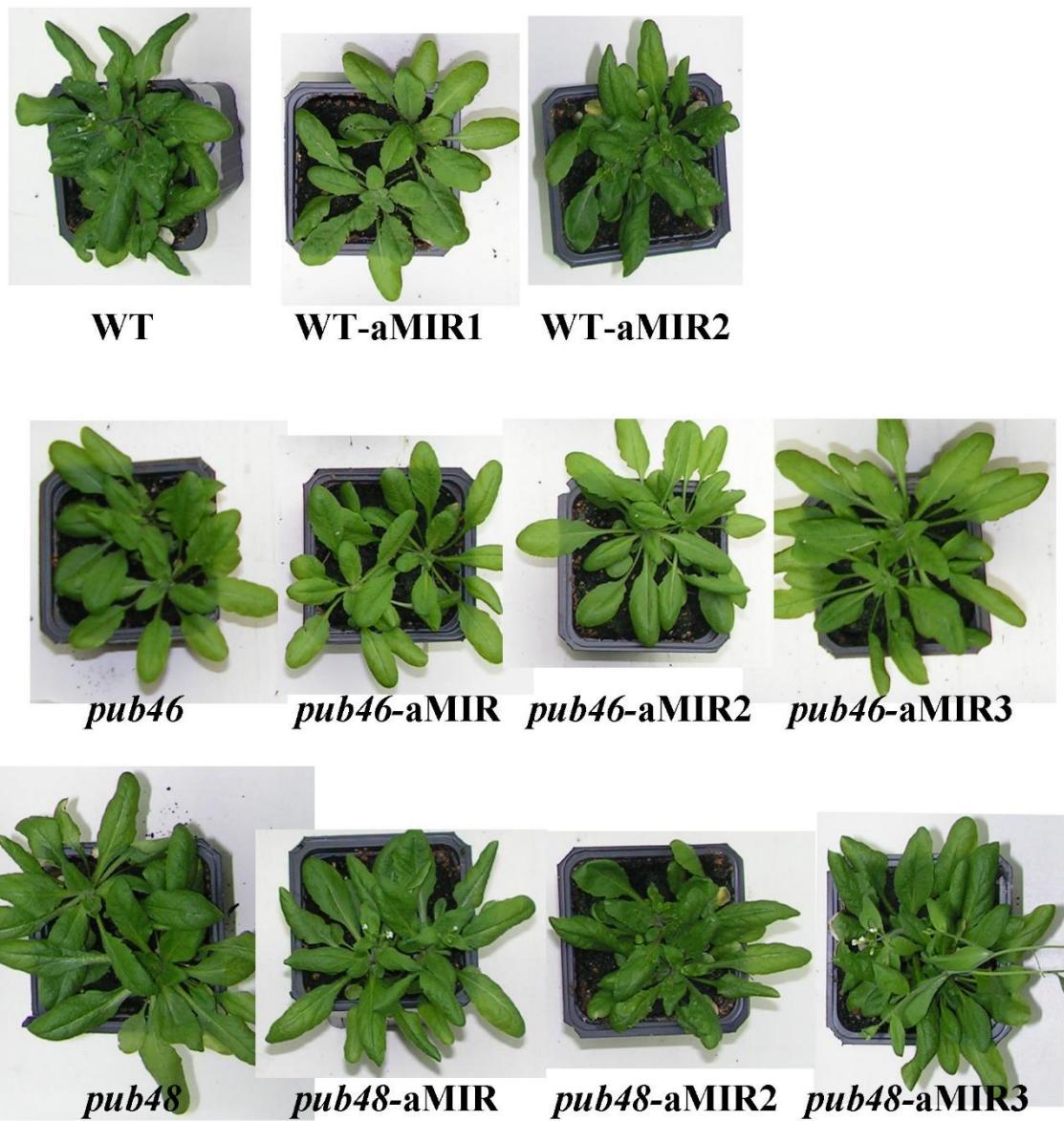


## Supplementary Material

```
TCTAGAGTCGACATACTCGCTTTGAATTGATGTTTAGGAATATATAT  
GTAGAACCGATTAGAATACTGACTTACAGGTCGTGATATGATTCAATTA  
GCTTCCGACTCATTCATCCAAATACCGAGTCGCCAAAATTCAAACTAGACT  
CGTTAAATGAATGAATGATGCGGTAGACAAATTGGATCATTGATTCTCTTT  
GATAGTCAGGATTCTAATCGCTCTCTTTGTATTCCAATTTCTTGAT  
TAATCTTCCTGCACAAAAACATGCTGGATCC
```

Supplementary Fig. 1. Nucleotide sequence of the aMIR46-48 construct.



Supplementary Fig. 2. Irrigated control plants of the genotypes tested for drought stress shown in Fig. 3.