**S12 File.** The gene model for *RcWRKY28*. **A.** The coding region is marked with uppercase letters, above which is its deduced amino acids. The transcribed untranslated regions, including 5’ UTR, intron and 3’ UTR sequences, are marked with lowercase letters. The sequence of scaffold43951 is boxed and its overlapping sequence with scaffold30131 is marked in yellow. The start and stop codons are blacked. **B.** EST mapping graphical representation of *RcWRKY28*.

(A)  
```
AGCTGAGCTTTGGTG
GACACTTCTTGGATCTTAATCTTAATCCTCGACGTGTGAAGGATGATGTTCCTATTCAA
AGGAGCTAGCAACGTTCAGAGCAACTTTATGGAGTTGGGAAGGAATATT

TGGCTAACGACGTTCAGAGCAACTTTATGGAGTTGGGAAGGAATATT
```

(B)  
```
AGGAATTGAACAGGGTGAGTGAGTGCAGAAAACAAGAAACTGACAGAAATGCTTACTGTGATGT
GCGAAAACTATAATGCTTTGAAAAGCCAGTTGATGGATTATGTGAGCAAGAATCGCGATA
AGGAGCTTAGCCCTTCAAGGAAAAGAAAGTCTGAAAGCAGTAATAATGATAATACCATTG
GCCTTgtaagtcatcaatcaatttaactaattctgca
```
(B)