

Supplemental Table 2. Summary of WRKY gene families in tea plant, cabbage, and *Arabidopsis thaliana*.

| Group | Subgroup | Number of WRKY genes | | |
|-----------|----------|----------------------|-------------------|---------------------|
| | | <i>CsWRKY</i> | <i>BraWRKY</i> | <i>AtWRKY</i> |
| I | | 21 | 31 | 15 |
| II | | 58 | 89 | 43 |
| | II-a | 6 | 7 | 3 |
| | II-b | 10 | 17 | 8 |
| | II-c | 18 | 38 | 17 |
| | II-d | 9 | 14 | 7 |
| | II-e | 15 | 13 | 8 |
| III | | 7 | 25 | 14 |
| Total | | 86 | 145 | 72 |
| Reference | | This study | Tang et al., 2013 | Eulgem et al., 2000 |