**Table S2. Summary of RNA-Seq datasets of green and yellow leaves of Haishun2 tea mutant**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sample name | Raw reads | Clean reads | Clean bases | Q20(%) | Q30(%) | GC content(%) |
| Green1 | 56029556 | 55504412 | 8.33G | 97.42 | 92.87 | 44.57 |
| Green2 | 54866362 | 54274056 | 8.14G | 97.83 | 93.84 | 44.30 |
| Green3 | 56583826 | 56060786 | 8.41G | 97.64 | 93.35 | 44.40 |
| Yellow1 | 59389912 | 58864956 | 8.83G | 97.34 | 92.70 | 43.92 |
| Yellow2 | 66780152 | 66106146 | 9.92G | 97.79 | 93.81 | 43.80 |
| Yellow3 | 54875204 | 54377062 | 8.16G | 97.95 | 94.16 | 43.89 |