**Table S5. Summary of cytosine methylation in C, CpG, CHG and CHH contexts**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Samples | mC percent(%) | mCpG percent(%) | mCHG percent(%) | mCHH percent(%) |
| Green1 | 26.68 | 83.38 | 70.87 | 10.02 |
| Green2 | 27.32 | 83.69 | 71.47 | 10.50 |
| Green3 | 27.13 | 83.61 | 71.35 | 10.44 |
| Yellow1 | 26.35 | 83.35 | 70.37 | 9.72 |
| Yellow2 | 26.08 | 83.11 | 70.03 | 9.63 |
| Yellow3 | 26.33 | 83.26 | 70.25 | 9.72 |