Supplementary Table 2 Read depth observed 100% Freq C among the CPG, CHG and CHH regions among the 11 genotypes of peanut

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| --- | --- | --- | --- |
| **Genotype and region** | **Minimum** **coverage** | **Maximum** **coverage** | **Average** **coverage** |
| GPBD 4\_CHG | 1 | 115 | 2.9 |
| GPBD 4\_CHH | 1 | 47 | 1.3 |
| GPBD 4\_CpG | 1 | 171 | 3.3 |
| VG 9514\_CHG | 1 | 1658 | 2.9 |
| VG 9514\_CHH | 1 | 480 | 1.3 |
| VG 9514\_CpG | 1 | 794 | 3.2 |
| ICGV 86855\_CHG | 1 | 72 | 2.6 |
| ICGV 86855\_CHH | 1 | 55 | 1.3 |
| ICGV 86855\_CpG | 1 | 191 | 2.9 |
| ICGV 86699\_CHG | 1 | 88 | 2.8 |
| ICGV 86699\_CHH | 1 | 44 | 1.3 |
| ICGV 86699\_CpG | 1 | 134 | 3.1 |
| ICGV 99005\_CHG | 1 | 109 | 3.0 |
| ICGV 99005\_CHH | 1 | 43 | 1.3 |
| ICGV 99005\_CpG | 1 | 123 | 3.4 |
| TAG 24\_CHG | 1 | 89 | 2.9 |
| TAG 24\_CHH | 1 | 45 | 1.3 |
| TAG 24\_CpG | 1 | 105 | 3.2 |
| TMV 2\_CHG | 1 | 85 | 2.7 |
| TMV 2\_CHH | 1 | 42 | 1.3 |
| TMV 2\_CpG | 1 | 130 | 2.9 |
| JL 24\_CHG | 1 | 135 | 3.0 |
| JL 24\_CHH | 1 | 52 | 1.3 |
| JL 24\_CpG | 1 | 173 | 3.2 |
| DER\_CHG | 1 | 274 | 3.0 |
| DER\_CHH | 1 | 216 | 1.3 |
| DER\_CpG | 1 | 272 | 3.3 |
| VL 1\_CHG | 1 | 87 | 2.9 |
| VL 1\_CHH | 1 | 63 | 1.3 |
| VL 1\_CpG | 1 | 167 | 3.3 |
| TMV 2-NLM\_CHG | 1 | 80 | 2.8 |
| TMV 2-NLM \_CHH | 1 | 48 | 1.3 |
| TMV 2-NLM \_CpG | 1 | 233 | 3.1 |