|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 　 | All (37,089,761 bp)1 | 　 | Synonymous(2,695,798 bp)1 | Replacement(9,287,405 bp)1 | Intron (16,445,623 bp)1 | 　 | UTR (8,660,935 bp)1 |
|  |  | SNPs | 2 | 3 |  | SNPs | 2 | 3 |  | SNPs | 2 | 3 |  | SNPs | 2 | 3 |  | SNPs | 2 | 3 |
| All | n=32 | 538,730  | 0.32  | 0.40  |  | 61,858  | 0.47  | 0.57  |  | 58,916  | 0.12  | 0.16  |  | 274,987  | 0.33  | 0.41  |  | 142,969  | 0.33  | 0.41  |
| *O. rufipogon* | n=10 | 434,129  | 0.41  | 0.32  |  | 50,736  | 0.60  | 0.46  |  | 46,409  | 0.15  | 0.12  |  | 221,772  | 0.42  | 0.33  |  | 115,212  | 0.41  | 0.33  |
| *O. sativa* | n=22 | 246,688  | 0.24  | 0.18  |  | 28,762  | 0.35  | 0.26  |  | 27,584  | 0.09  | 0.07  |  | 124,958  | 0.25  | 0.19  |  | 65,384  | 0.25  | 0.19  |
| *Indica* | n=12 | 185,008  | 0.20  | 0.14  |  | 21,869  | 0.29  | 0.20  |  | 20,532  | 0.08  | 0.05  |  | 93,022  | 0.20  | 0.14  |  | 49,585  | 0.20  | 0.14  |
| *Japonica* | n=10 | 114,528  | 0.11  | 0.09  | 　 | 13,621  | 0.16  | 0.12  | 　 | 13,049  | 0.04  | 0.03  | 　 | 57,786  | 0.11  | 0.09  | 　 | 30,072  | 0.11  | 0.09  |

**Supplemental Table 2. Summary of SNPs and nucleotide diversity.**

1Sites from 15,426 filtered set of genes.

2Estimator ofθ(4*Nμ*) based on the average numbers of pairwise nucleotide differences.

3Watterson’s estimator ofθ(4*Nμ*) based on the number of segregating sites.