

Table S9. UQ-NIP-haplotype1 chromosome sizes and number of telomeres

| Hap2-Chromosomes | Total size | Telomeres |
|------------------|------------|-----------|
| OSUQ01-hap2-01 | 37,312,016 | 2 |
| OSUQ02-hap2-02 | 33,128,268 | 2 |
| OSUQ03-hap2-03 | 35,934,962 | 2 |
| OSUQ04-hap2-04 | 33,298,206 | 2 |
| OSUQ05-hap2-05 | 24,819,415 | 2 |
| OSUQ06-hap2-06 | 32,067,105 | 2 |
| OSUQ07-hap2-07 | 28,849,953 | 2 |
| OSUQ08-hap2-08 | 26,254,248 | 1 |
| OSUQ09-hap2-09 | 21,159,188 | 1 |
| OSUQ10-hap2-10 | 21,409,976 | 2 |
| OSUQ11-hap2-11 | 29,307,860 | 1 |
| OSUQ12-hap2-12 | 24,724,398 | 2 |