|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **S3 Table. Plastidic short repeats (<35 bp) involved in recombination** | | | | | | | | |
|  |  |  |  |  | |  |  |  |
| Reaction  number1 | Repeat-1 | |  | Repeat-2 | | |  |  |
| Length (bp) | Position (bp)2 |  | Length | Position | | Orientation3 | Mismatch (bp) |
| 1 | 34 | 6319 |  | 34 | 80953 | | IR | 3 |
| 1 | 13\* | 6342 |  | 13\* | 81346 | | IR | 0 |
| 2 | 28 | 41911 |  | 28 | 60192 | | IR | 0 |
| 3 | 19 | 45499 |  | 19 | 81340 | | IR | 0 |
| 3 | 15\* | 45896 |  | 15\* | 81343 | | IR | 0 |
| 4 | 17 | 28385 |  | 17 | 81465 | | DR | 0 |
| 1The PCR reaction numbers corresponding to the images in Figure 8D. | | | | | | | | |
| 2Smallest number of the position of the repeated sequences corresponding to *P. patens* cpDNA sequence accession number AP005672. | | | | | | | | |
|
| 3DR, direct repeat; IR, inverted repeat. | | | | | | | | |
| \*The repeats from which recombination products were generated unexpectedly. | | | | | | | | |