



Supplementary Figure 5 Location of *Lf/TDF1* and nanopore sequencing contigs obtained from the fertile pollen line, N-1. Contig #1 contains *Lf/TDF1* gene. Contig #2 (left end) and the other contigs containing repetitive sequence (right end) overlap the homologous regions of contig #1. Striped colors and purple arrowheads indicate SNP and indels, respectively, according to IGV format. Red bars of contig #1 indicate the location of the PCR amplicons of each primer set (See Figure 5).