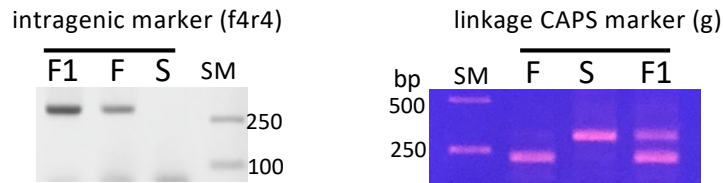


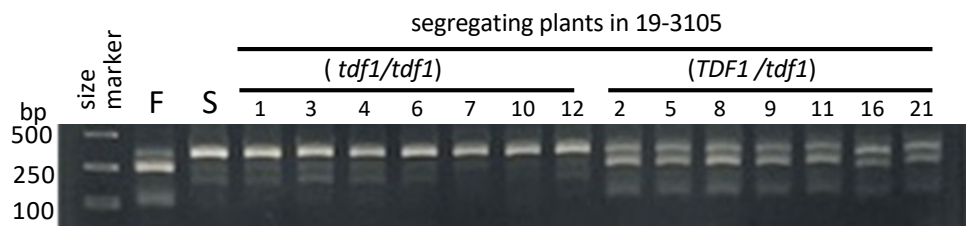
A



B

No, of Plants	<i>TDF1</i> -specific band with intragenic marker (f4r4)		<i>TDF1</i> -linkage CAPS marker (g)	
	Present	Absent	Cleaved	Not-cleaved
67	47	20	47	20

C



Supplementary Figure 6 PCR detection of *LflTDF1* and *lfltdf1* genotypes using the intragenic markers (f4r4) and linkage marker g. in the segregating population (PL19-3105) of AR01 (*lfltdf1/lfltdf1*) × 97-2 (*LflTDF1/lfltdf1*). (A) PCR of the fertile 97-2 (F) and sterile AR01 (S) parent and their F₁ using the intragenic markers (f4r4) and linkage marker g. (B) Segregation of *LflTDF1* and *lfltdf1* genotypes in the segregating population (PL19-3105) using the intragenic markers (f4r4) and linkage marker g. (C) An example of detection of *LflTDF1* and *lfltdf1* genotypes in the BC₁ population (PL19-3105) using the linkage marker g.