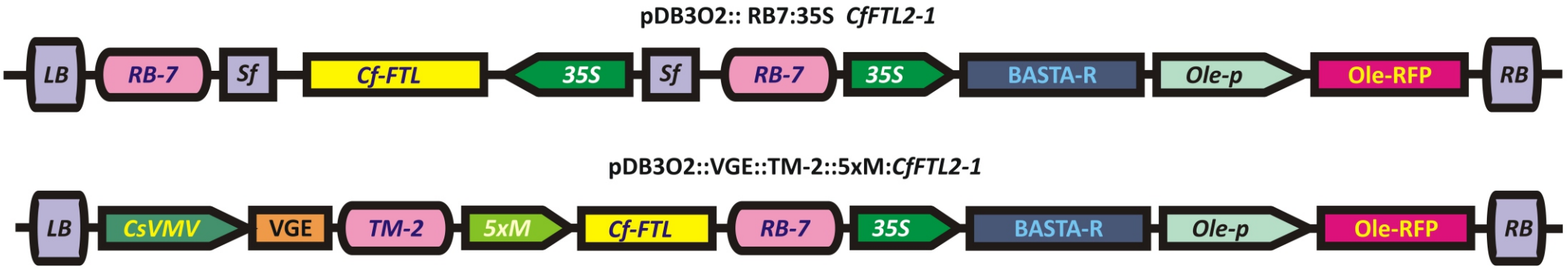

Figure 1. Schematic representation of T-DNA constructs used for the transformation of Arabidopsis. *LB*, *RB* – left and right T-DNA borders respectively; *RB-7*, *TM-2* –matrix attachment regions from tobacco; Sf- short stuffer fragment 35 bp, *Cf-FTL* – *C. ficifolium FTL* ORF, , *35S* – Cauliflower mosaic virus 35S promotor; BASTA-R phosphinothricin N-acetyltransferase gene conferring tolerance to Basta herbicide; *Ole-p* - oleosin promotor from Arabidopsis, *Ole-RFP* – gene for RFP reporter protein fused to Arabidopsis oleosin; *CsVMV* promotor from Cassava vein mosaic virus; VGE - chimeric transcription factor VGE reactive to methoxyfenozide, 5xM – minimal 35S promoter fused with 5 copies of Gal4 binding domain. Not drawn to scale.