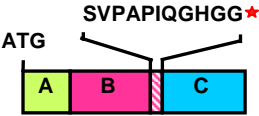
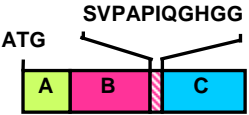
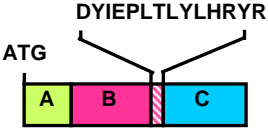


Table 1. Variations of the *KdLEC1* gene constructs driven and terminated by the *A. thaliana* *LEC1* promoter and terminator

Constructs	Number of seeds screened	Desiccation tolerant seeds ^a	Percentage of viable seeds ^b
	4796	0	0
	3972	0	0
	5520	33	0.65

^aNumber of seeds that germinated after drying for two weeks at 28°C. ^bPercentage of viable seeds obtained by suppression of *lec1-1* mutation. 1: Unaltered *KdLEC1* B domain. 2: Mutated *KdLEC1* B domain, where the stop codon was removed from the B domain allowing translation through the C domain. 3: The unique *KdLEC1* B domain amino acids (SVPAPIQGHGGZ) were substituted by the corresponding *A. thaliana* *L1L* B domain specific residues (DYIEPLTLYLHRYR). Red asterisk indicates stop codon.