



**Figure 5.** The acceleration of flowering and the *CfFTL2-1* gene expression in *Arabidopsis* carrying the *CfFTL2-1* transgene. a. The number of rosette leaves formed since the time of metoxyfenozide treatment till flowering in Col-0 and CS56 (*Ler ft-1*) backgrounds, calculated as the average with standard deviation from 20 -30 plants of the same homozygous transgenic line.

Asterisks represent honestly significant difference (HSD) estimated by Tukey test. The seedlings (6 primary transformants in Col-0 background) with the spontaneously induced transgene flowered without forming rosette leaves. b. The *CfFTL2-1* gene expression relative to the reference *AtUBQ10* in induced and not induced plants and in spontaneously induced transformants (6 individuals) at flowering time. Median, the first and third quartile, maximum and minimum values are shown.

c. The pictures of Col-0 and transgenic *Arabidopsis* plants taken 9 days after the metoxyfenozide treatment.