

Supplementary Table 2 – The average change in period length when treated with GDA in the *Ws-2* and *ztl* mutants backgrounds harboring *CAB2::LUC*. Significance was calculated with a one-tail T test. N.S highlights no significance found, * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. LD: light-dark, WC: warm-cold. n = 48 rhythmic plants.

Genotype	Entrainment Condition	Δ Period Difference	Significance
<i>Ws-2 CAB2::LUC</i>	LD	0.98 ± 0.08	
<i>ztl-21 CAB2::LUC</i>	LD	0.89 ± 0.06	n.s
<i>ztl-23 CAB2::LUC</i>	LD	1.31 ± 0.08	**
<i>ztl-24 CAB2::LUC</i>	LD	0.81 ± 0.06	n.s
<i>ztl-25 CAB2::LUC</i>	LD	1.08 ± 0.06	n.s
<i>ztl-26 CAB2::LUC</i>	LD	1.21 ± 0.10	n.s
<i>ztl-28 CAB2::LUC</i>	LD	2.06 ± 0.25	***
<i>ztl-29 CAB2::LUC</i>	LD	1.35 ± 0.07	***
<i>ztl-30 CAB2::LUC</i>	LD	0.64 ± 0.2	n.s
<i>Ws-2 CAB2::LUC</i>	WC	0.97 ± 0.06	
<i>ztl-21 CAB2::LUC</i>	WC	1.29 ± 0.08	***
<i>ztl-23 CAB2::LUC</i>	WC	1.47 ± 0.10	***
<i>ztl-24 CAB2::LUC</i>	WC	1.16 ± 0.11	n.s
<i>ztl-25 CAB2::LUC</i>	WC	1.57 ± 0.10	***
<i>ztl-26 CAB2::LUC</i>	WC	1.45 ± 0.14	***
<i>ztl-28 CAB2::LUC</i>	WC	1.17 ± 0.07	**
<i>ztl-29 CAB2::LUC</i>	WC	1.31 ± 0.09	***
<i>ztl-30 CAB2::LUC</i>	WC	1.18 ± 0.07	**