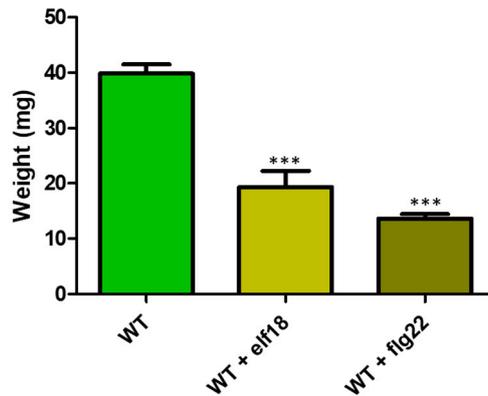
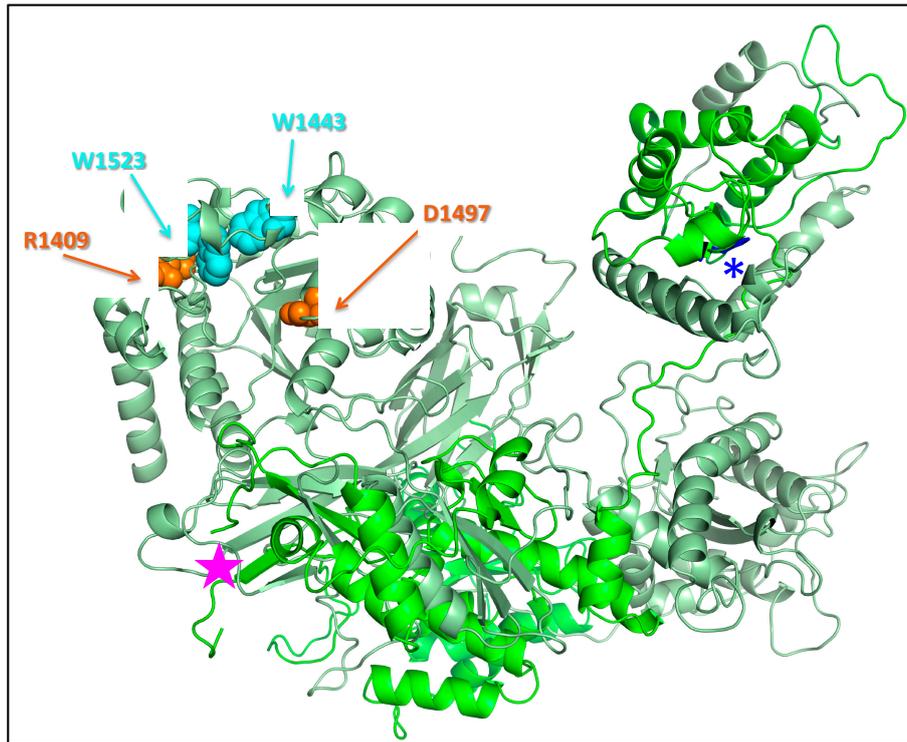


Supplementary information



Supplementary Figure 1. Effects of elicitors treatment on *At Col0*. 13-days-old seedlings control or treated with 100 nM elf18 or flg22 elicitors. Values represent the mean of the plants fresh-weight (expressed in mg) of at least three independent experiments (\pm s.e. n=10). Statistical analysis was determined by ANOVA with Bonferroni's test (*=P<0.5, **=P<0.01, ***=P<0.001).



Supplementary Figure 2. Mapping of *At* UGGT mutants on a homology model. The portion of *At* UGGT preceding the site of the *psl2-5* Δ 604-1613 deletion mutant is in bright green; in grey/green the portion of *At* UGGT that is missing in the same *psl2-5* mutant. In cyan spheres, the sites of the premature stop mutations (*uggt3*: W1523stop and *psl2-4*: W1443stop); in orange spheres, the missense mutants (*psl2-3*: R1409K and *psl2-1*: D1497N). The purple star marks the missing loop containing the site of the *psl2-2* E306K mutation. The blue asterisk marks the site of the T-DNA insertion in the *uggt1-1* mutant whose response to elicitors was characterised in this study.

Supplementary Table 1. Primers used in the qRT-PCR analysis showed in this work.

GENE	AG CODE	FORWARD PRIMER (5'-3')	REVERSE PRIMER (5'-3')
<i>UBQ5</i>	AT3G62250	GGAATCGACGCTTCATCTCG	ATGAAAGTCCCAGCTCCACA
<i>PHI1</i>	AT1G35140	TTGGTTTAGACGGGATGGTG	ACTCCAGTACAAGCCGATCC
<i>RET-OX</i>	AT1G26380	AGGTTCTCGAACCCCTAACAACA	GCACAGACGACACGTAAGAAAG

Supplementary Table 2. Known *At* ER α -Glu II mutants.

Mutant name	Kind of mutation	Was it tested for elf18 response?	References
psl5-1	S517F	Yes	
rsw3	S599F	Yes	[28]
psl4-1	T-DNA insertion	Yes	
psl4-2	W360stop	Yes	

Supplementary Table 3. Known *At* UGGT mutants.

Name of mutant	Kind of mutation	Was it tested for elf18 response?	References
uggt1	Aberrant mRNA splicing variant	No	
uggt2	Aberrant mRNA splicing variant	No	[8]
uggt3	W1523stop	Yes	
uggt4	T-DNA insertion in 16 th exon	Yes	
uggt1-1	T-DNA insertion in 11 th exon	No	[10]
uggt1-2	T-DNA insertion in 24 th intron	No	
psl2-1	D1497N	Yes	
psl2-2	E306K	No	
psl2-3	R1409K, W1443stop	No	[9]
psl2-4	W1443stop	No	
psl2-5	Δ604-1613	No	