



**Supplemental Figure 8.** Phenotypical alterations in petals of mutants deficient in ethylene reception and signal transduction.

Quantification of petal area (**A**), length (**B**) and width (**C**). Quantification of cell size is shown for conical petal cells (**D**) and basal cells (**E**). Asterisks indicate a significant difference between Col0 wild type and the respective mutants, *etr1-1*, *ein2-5* and *ein3-1* ( $p<0.05$ ,  $N=36$ ).