

**Table S1. Quantification of the average number of ear primary branches in *rel2;ra2* double mutants**

	n	Number of primary branches
<i>rel2; ra2</i>	11	23.1 (5.4)*
<i>rel2;+/ra2</i>	18	0
<i>+/rel2;ra2</i>	13	0.5 (0.4)*
<i>+/rel2;+/ra2</i>	15	0

Data are mean ( $\pm$ s.e.m.).  
\*t-test  $P=0.0002$ .