

**Table S3. Incidence of leaf fusion**

Genotype	Treatment	Separated leaves	Fused leaves	Total
WT	Control	27 (100)	0	27
WT	1 $\mu$ M NPA	25 (100)	0	25
<i>athb8-11</i>	Control	24 (100)	0	24
<i>athb8-11</i>	1 $\mu$ M NPA	25 (100)	0	25
<i>arf5-2</i> (rootless)	Control	60 (100)	0	60
<i>arf5-2</i> (rootless)	1 $\mu$ M NPA	26 (90)	3 (10)	29
<i>arf5-2 athb8-11</i> (rootless)	Control	49 (100)	0	49
<i>arf5-2 athb8-11</i> (rootless)	1 $\mu$ M NPA	17 (63)	10 (37)	27

Values in parentheses indicate percentage contribution of each class. See also Fig. 9.