

**Table S2. Frequency of fusion in paraclade junctions**

Genotype	Fusion between primary and secondary stems	%	Fusion between secondary stem and cauline leaf	%	Fusion between primary stem and cauline leaf	%
Col	0/42	0	0/42	0	0/42	0
<i>lof1-1</i>	0/42	0	42/42	100	0/42	0
<i>cuc1-13</i>	0/44	0	0/44	0	0/44	0
<i>cuc2-3</i>	0/39	0	0/39	0	0/39	0
<i>cuc3-105</i>	0/32	0	0/32	0	0/32	0
<i>lof1 cuc1</i>	0/43	0	43/43	100	0/43	0
<i>lof1 cuc2</i>	17/77	22	60/77	78	22/77	29
<i>lof1 cuc3</i>	14/64	21	62/64	97	22/64	34

All values indicate number of paraclade junctions.