

Supplemental Table S1: Transformation efficiency in *C. reflexa* shoots when agrobacteria were replaced with sterile tap water containing 400 mg/L Cefotaxime on day 3 of infection structure induction.

Number of shoots	# infection sites total	# adhesive disks transformed	<i>Agrobacterium</i> strain	Reporter fluorochrome
4	8	0	<i>A. rhizogenes</i> MSU440	dsRed
4	26	0	<i>A. rhizogenes</i> MSU440	dsRed
4	25	1	<i>A. rhizogenes</i> MSU440	dsRed
4	52	6	<i>A. rhizogenes</i> MSU440	dsRed

Supplemental Table S2: Transformation efficiency in *C. reflexa* shoots when agrobacteria were added on day 3 of infection structure induction.

Number of shoots	# infection sites total	# adhesive disks transformed	<i>Agrobacterium</i> strain	Reporter fluorochrome
4	6	6	<i>A. rhizogenes</i> MSU440	dsRed
4	65	45	<i>A. rhizogenes</i> MSU440	dsRed
4	23	15	<i>A. rhizogenes</i> MSU440	dsRed
4	50	18	<i>A. rhizogenes</i> MSU440	dsRed