

Table S1. Time required for disappearance of fluorescein diacetate (FDA) signals in irradiated pollen (see

Laser power at the focal plane (mW)	The time for laser irradiation				
	1 msec	2 msec	5 msec	10 msec	20 msec
24	ND ^a	ND ^a	ND ^a	ND ^a	ND ^a
48	190.0	225.0	155.0	155.0	165.0
96	78.3	91.7	81.7	86.7	76.7
145	70.0	92.5	52.5	42.5	25.0
194	37.5 ^b	35.0 ^b	32.5 ^b	0.0 ^b	0.0 ^b

^aND means that FDA fluorescent signals did not disappear after 5 min of laser irradiation.

^bThe pollen observed to jump and move from the focal plane after irradiation.