

Plant line	% of roots with tumors	% of roots with PPT-resistant calli	% of roots showing GUS activity 6 days after infection
Wild-type (Ws)	94.7± 1.1	86.7± 1.5	54.6± 10.5
A/S BTI1-14	41.2± 3.3	23.4± 4.8	18.3± 1.3
A/S BTI1-16	40.1± 4.5	39.8± 4.1	17.9± 2.0
A/S BTI1-104	26.7± 2.3	9.2± 1.0	21.3± 2.8
A/S BTI2-26	55.5± 3.4	38.8± 2.5	25.1± 1.8
A/S BTI2-29	34.4± 3.4	32.5± 4.5	11.9± 1.7
A/S BTI2-132	22.9± 2.6	28.8± 2.6	14.3± 1.4
A/S BTI2-107	19.1± 3.1	40.5± 3.0	8.1± 0.8
A/S AtRAB8-3	20.3± 1.9	47.5± 2.9	10.4± 0.8
A/S AtRAB8-17	16.3± 2.1	26.7± 2.2	10.8± 1.2
A/S AtRAB8-19	15.3± 2.3	29.3± 1.8	20.6± 2.0
A/S AtRAB8-28	18.7± 2.0	36.6± 3.4	15.4± 1.9

Supplemental Table 1. Stable and transient transformation assays of T2 generation transgenic *BTI1*, *BTI2*, and *AtRAB8* anti-sense (A/S) plants. Data are indicated as average values of results from 20 plants ± standard error. At least 80 root segments were examined for each plant.