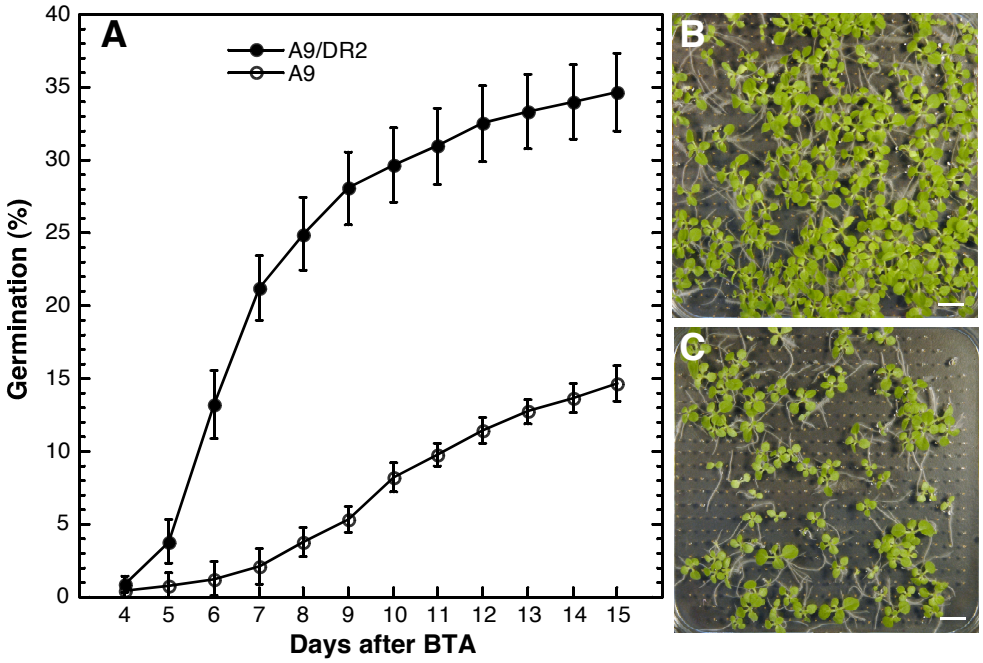

Additional file 2 *Combined DS10:DR2 and DS10:A9 transgenes in homozygosis enhance seed survival after BTA: results in the DS10:A9#6-7 genetic background.*

Germination after BTA of double-homozygous seeds (A9/DR2) compared with that of seeds from a sibling line without DR2 (A9), all in the DS10:A9#6-7 parental genetic background. A. - We show average germination, at different time after BTA, from 5 or 4 independent experiments respectively performed with line A9#6-7/DR2#25-2 and a sibling line without DR2: A9#6-7/#25-1. Statistical analyses confirmed highly significant differences between the germination percentages of single and double-homozygous seeds over the duration of the experiment (4-15 d after BTA [F= 50.31, P= 0.0002, 1 and 77 df; repeated-measures ANOVA]). We also show pictures of representative results of individual experimental samples, and showing germination 15 days after BTA: B. - A9#6-7/DR2#25-2 (A9/DR2). C. - A9#6-7/#25-1 (A9). Scale bars, 10 mm.