



# Correction to: Application of somatic embryogenesis for development of emerald ash borer-resistant white ash and green ash varieties

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## Correction to: New Forests

<https://doi.org/10.1007/s11056-022-09903-3>

The original version of this article unfortunately contained a mistake. The presentation of Figs. 3, 4, 5 and 6 was incorrect. The correct figures are given below. The original article has also been corrected.

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The original article can be found online at <https://doi.org/10.1007/s11056-022-09903-3>.

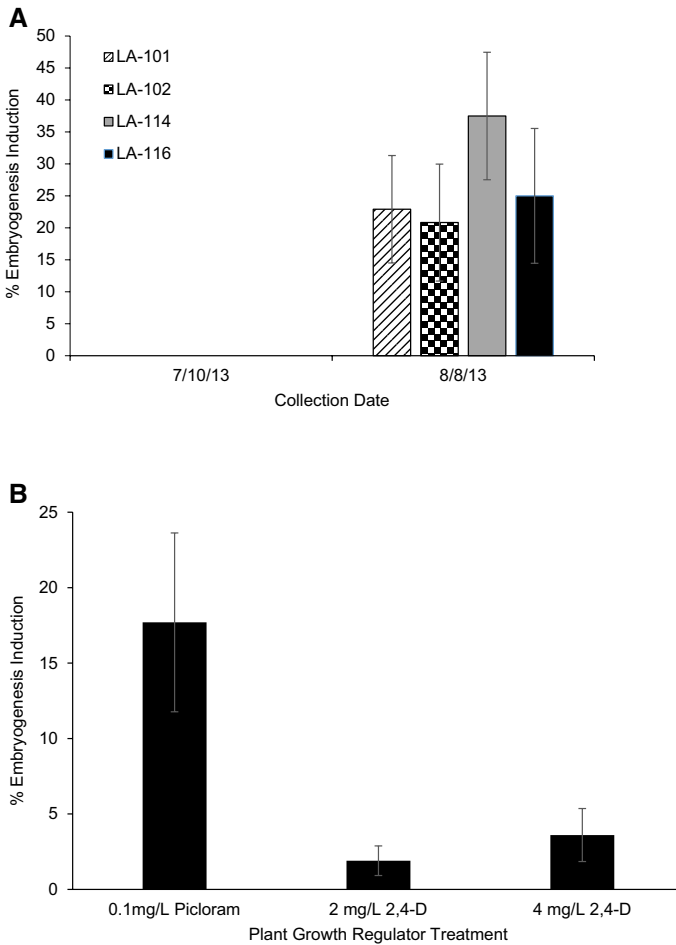
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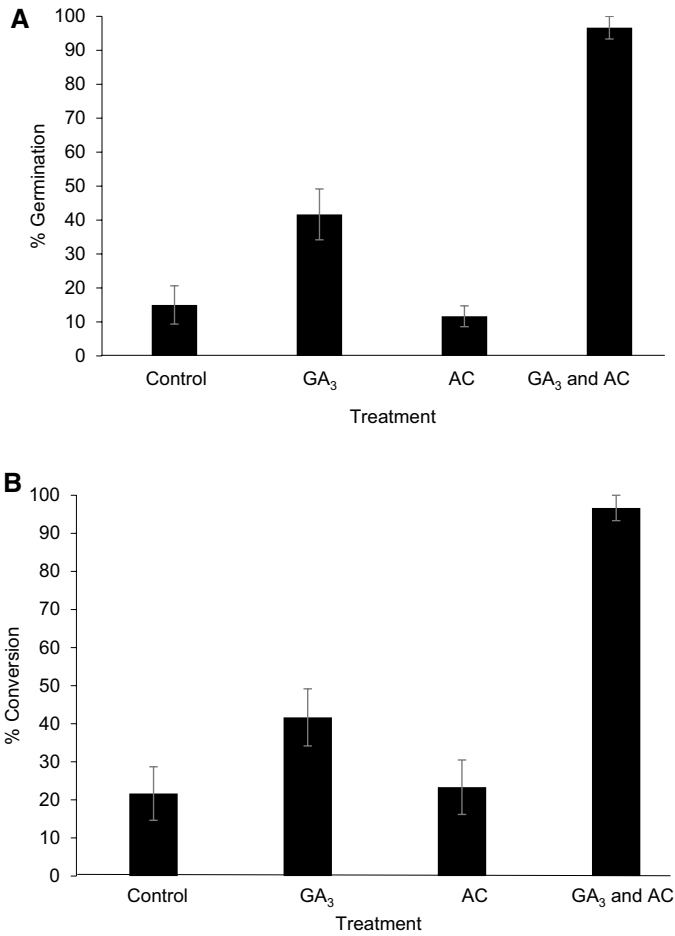
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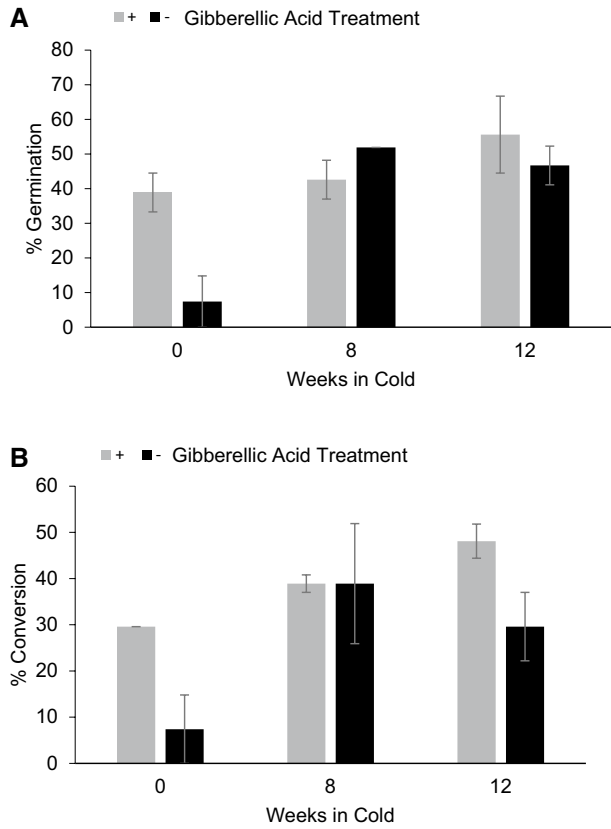


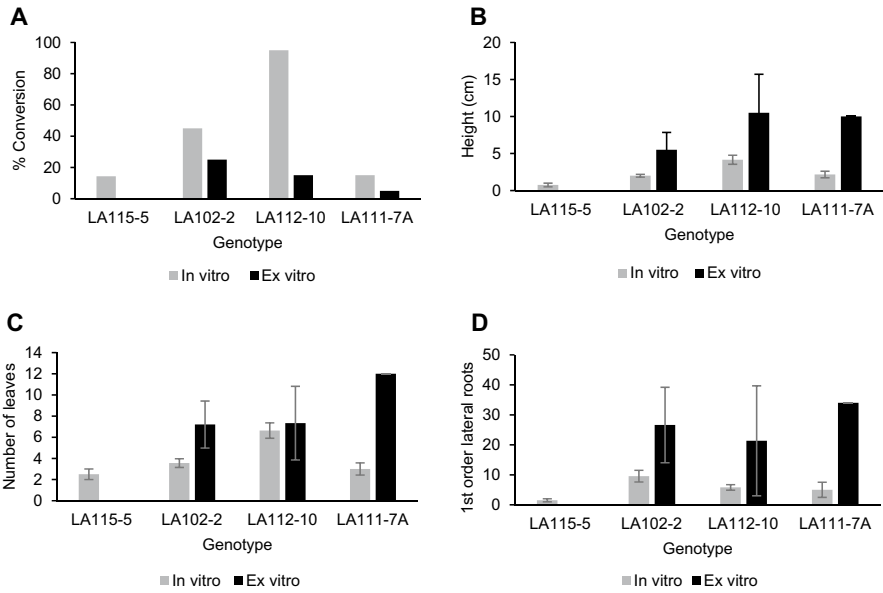
**Fig. 3** Embryogenesis induction percentages from the 2013 and 2018 experiments. **(a)** Effect of seed collection date and source tree on embryogenesis induction from zygotic embryos from lingering white ash source trees (LA-101, LA-102, LA-114 and LA-116) in 2013 experiment. Means represent 10–12 Petri plates per genotype (all 2 and 4 mg/L 2,4-D and plus or minus seedcoat on explant treatments combined), with 4 explants per plate. **(b)** Effect of PGR treatment on embryogenesis induction from zygotic embryos from lingering green and white ash trees in 2018 experiment. Means represent 8 ash genotypes, each with 6–24 explants per treatment. Bars in both plots represent standard error



**Fig. 4** Effects of activated charcoal and gibberellic acid on (a) germination and (b) conversion of embryos harvested from two culture lines derived from seeds of the same source tree (LA114- 17B and LA114-20B) maintained on semi-solid induction-maintenance medium

**Fig. 5** Effects of 8-week cold pre-germination treatment and gibberellic acid on (a) germination and (b) conversion of synchronized embryos of two culture lines derived from seeds of two different source trees (LA111-2 and LA-112-10). Embryos were produced from suspension cultures that had been size-fractionated and plated to synchronize embryo development. Bars in both plots represent standard error





**Fig. 6** Effects of in vitro versus ex vitro conversion on conversion percentage and early somatic seedling growth. **(a)** Effect of in vitro versus ex vitro conversion on conversion percentage. **(b)** Effect of in vitro versus ex vitro conversion on somatic seedling shoot length at 10 weeks. **(c)** Effect of in vitro versus ex vitro conversion on number of leaves on somatic seedlings at 10 weeks. **(d)** Effect of in vitro versus ex vitro conversion on number of first order lateral roots at 10 weeks

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