Supplemental Table 1. Publications that describe production of transgenic shoots in Eucalyptus.

Genotypes	Types of Materials Used	Transformation rates (shoots)	Citation
E. camaldulensis	leaves (C)	3-6%	Mullins et al. 1997
E. camaldulensis	cotyledons and hypocotyls	4%	Harcourt et al. 2000
E. camaldulensis	hypocotyls	10%	Ho et al. 1998
E. camaldulensis	leaves (C)	8.1-13.5%	Chen et al. 2001
E. camaldulensis	young leaves (C)	22%	Valério et al. 2003
E. camaldulensis	cotyledonary leaves, plantlet leaves and hypocotyls	14%	Ahad et al. 2014
E. camaldulensis x E. tereticornis	peeled nodal-stem segments	24%	Thanananta et al. 2018
E. globulus	cotyledons and hypocotyls	1.2%	Moralejo et al. 1998
E. globulus	hypocotyl and hypocotyl with shoot apex	0.33%-3.98%	Matsunaga et al. 2012
E. globulus	whole shoots with at least two leaves and one axillary/apical bud	65% GUS positive shoots	de la Torre et al. 2014
E. grandis	Leaves (C)	0.26%	Guo L et al., 2013
E. grandis × *E.urophylla*	stem segments	7.14%	Wang et al. 2013
E. grandis x E. urophylla	leaves (C)	10%	Tournier et al. 2003
E. occidentalis	cotyledons and hypocotyls	1.6%	Southerton Simon G. 2007
E. polybractea	leaves (C)	6%	Fernando et al. 2016
E. robusta	internodes and hypocotyl	3.9%	Zhou et al. 2022
E. saligna	leaves (C)	0.5%	Dibax et al. 2010
E. saligna	cotyledons	0.008%	Oliveira et al. 2011
E. saligna	cotyledons	1.5%	Oliveira-Cauduro et al. 2018
E. tereticornis	leaves (C)	1.2-2.3%	Aggarwal et al. 2011
E. tereticornis	cotyledons and hypocotyls	14.4 -21.3%	Prakash and Gurumurthi 2009
E. urophylla	hypocotyl	7%	Ouyang and Li 2016
E. urophylla	Leaves (C)	1.3%	de França Bettencourt et al. 2018
E. urophylla × *E. tereticornis*	internode segments	3.8%	Wang et al. 2022
E. urophylla × *E. grandis*	Leaves (C)	1.9%	Wang et al. 2022
E. urophylla x E. grandis	stem segments	42%	Wang et al. 2021
	stem segments		Su et al. 2025

E. urophylla x E. grandis	63.3%; Gene-editing 0.0876%

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