

Supplementary Material

Genetic analysis of boron tolerance in burr medic (*Medicago polymorpha* L.)

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Supplementary Table S1. List of genotypes used in the four experiments, their B tolerance status and reference for tolerance status

Experiment	Cultivars Accession	Species	B status	Reference
1	Caliph, Paraggio	Barrel	Tolerant	Bogacki <i>et al.</i> 2013
	Tap		Susceptible	Bogacki <i>et al.</i> 2013
	Cavalier, Scimitar	Burr	Susceptible	Howie 2012
	APG10233, APG20105		Tolerant	Paull <i>et al.</i> 1992
	APG23089		Toleratn	Paull <i>et al.</i> 1992
2	F ₂ plants of Cavalier x APG10233 plus parents	Burr		
	F ₂ plants of Cavalier x APG23089 plus parents			
3	F ₂ plants of Cavalier x APG10233 plus parents	Burr		
	F ₂ plants of Cavalier x APG23089 plus parents			
4	Caliph, Paraggio	Barrel	Tolerant	Bogacki <i>et al.</i> 2013
	Tap		Susceptible	Bogacki <i>et al.</i> 2013
	Cavalier, Circle Valley	Burr	Susceptible	Howie 2012
	Santiago, Scimitar		Susceptible	Howie 2012
	Serena		Susceptible	Howie 2012
	25 Susceptible accessions		Susceptible	Paull <i>et al.</i> 1992
	14 tolerant accessions		Tolerant	Paull <i>et al.</i> 1992