

1 **Tittle of your article**

2 You can write here and cite papers from the bibliography like this<sup>1</sup>.

3 You can insert figures:



Figure

5 **1: Brown puppy**

Gene				
name	Gene ID	Arabidopsis	Available alleles	Ac/Ds donors
ZmPho1;2a	GRMZM2G466545.1	At3G23430 (PHO1)	Zmpho1;2a- m1::Ac	
ZmPho1;2b	GRMZM5G872403.1	At3G23430 (PHO1)	Zmpho1;2b- m1::Ds Zmpho1;2b- m2::Ds	

Gene				
name	Gene ID	Arabidopsis	Available alleles	Ac/Ds donors
			Zmpho1;2b-m3::Ds	
			Zmpho1;2b-m4::Ds	
ZmSpx	GRMZM2G086430G63010	(SPX)	mu1040813 (5' UTR)	B.W06.0631::Ds at 3kb
			mu1030234 (5'UTR)	
ZmSpx	GRMZM2G018415G63010	(SPX)	mu1072539 (-2kb)	B.S05.0943R::Ds at 37kb
ZmSpx	GRMZM2G083055G20150	(SPX1)	mu1054909 (5' UTR)	
			mu1040412 (5' UTR)	
			mu1026611 (5' UTR)	
ZmSpx	GRMZM2G035372G26660	(SPX2)		I.S07.0659::Ds at 458kb
ZmSpx	GRMZM2G171425G20150	(SPX1)	mu1041217 (Intron2)	
			mu1091292 (Intron2)	
ZmSpx	GRMZM5G828482G45130	(SPX3)	mu1017812 (5' UTR)	I.S06.0844::Ds at 10kb
ZmSpx	GRMZM2G122105G15330	(SPX4)	mu1076051 (-100bp)	I.S07.3976::Ds at 238kb

Gene				
name	Gene ID	Arabidopsis	Available alleles	Ac/Ds donors
			mu1058659 (-100bp)	
			mu1046619 (5' UTR)	
ZmSpx	GRMZM2G065942	G45130 (SPX3)		I.W07.0044::Ds at 10kb
ZmPtfla	GRMZM2G024535	G58010 (LRL3)	Zmptfla-1m::Ds	bz1-m::Ac
			mu1040158 (-140bp)	bz1-m::Ds
			mu1075683 (-120bp)	
			mu1030095 (-70bp)	
			mu1093669 (-30bp)	
			mu1093670 (-10bp)	
			mu1061245 (5'UTR)	
			mu1046030 (5'UTR)	
			mu1046031 (5'UTR)	
ZmPtflb	GRMZM2G116785		mu1057171 (-2kb)	B.S06.0422::Ds at 400kb

Gene				
name	Gene ID	Arabidopsis	Available alleles	Ac/Ds donors
ZmGlk4	GRMZM2G1594D1G68670.1	(HHO2)	mu1089626	B.W07.0188B::Ds at
			(intron2)	12.4kb
			mu1052124	bti99224::Ac at 370kb
ZmGlk5	GRMZM2G01637D1G68670.1	(HHO2)	(exon4)	
			mu1089634	B.W07.0188B::Ds at
			(intron1)	61.7kb
			mu1089635	bti99224::Ac at 632kb
ZmTd1	GRMZM2G300A3B1G75820	(CLV1)	(intron1)	
			mu1052126	
			(exon2)	
			mu1067774	I.S06.1441::Ds at
			(-5kb)	165kb
			mu1095068	
			(-50bp)	
			mu1057056 (5'	
			UTR)	
			mu1092022	
			(exon1)	
			mu1053574	
			(exon1)	
			mu1053575	
			(exon1)	
			mu1060259	
			(exon1)	
			mu1039092	
			(exon2)	

Gene				
name	Gene ID	Arabidopsis	Available alleles	Ac/Ds donors
ZmHb19	GRMZM2G478306	At3G11260 (WOX5)		mon00108::Ac at 62kb
ZmFer1	GRMZM2G325375	At2G40300 (FER4)	mu1018124 (exon1) mu1056493 (intron1)	B.W06.0804::Ds at 118kb

1. Barr, H. & Weatherley, P. A re-examination of the relative turgidity technique for estimating water deficit in leaves. *Aust. J. Biol. Sci* **15**, 413–428 (1962).