



Title	Characterization of CYCLOIDEA-like genes in controlling floral zygomorphy in the monocotyledon <i>Alstroemeria</i>
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Supplementary data

Table S1. *CYC* homologue genes referred for primer design in this study

Family/Genus/Species	Gene name	Accession No.	Source
Eudicot			
Brassicaceae			
<i>Arabidopsis thaliana</i>	<i>TCP1</i>	AC002130	Cubas et al. (1999a)
	<i>TCP2</i>	AF072691	Cubas et al. (1999a)
	<i>TCP3</i>	AF072134	Cubas et al. (1999a)
	<i>TCP5</i>	AB008269	Cubas et al. (1999a)
	<i>TCP6</i>	AB010072	Cubas et al. (1999a)
	<i>TCP7</i>	N97289	Cubas et al. (1999a)
	<i>TCP8</i>	H36511	Cubas et al. (1999a)
	<i>TCP9</i>	T88453	Cubas et al. (1999a)
	<i>AtTBI-like</i>	AC011914	Theologies et al. (2000)
Fabaceae			
<i>Cytisus racemosus</i>	<i>CrTCP1</i>	AB076986	Fukuda et al. (2008)
	<i>CrTCP2</i>	AB076987	Fukuda et al. (2008)
	<i>CrTCP3</i>	AB076988	Fukuda et al. (2008)
<i>Pueraria lobata</i>	<i>PiTCP1</i>	AB076989	Fukuda et al. (2008)
	<i>PiTCP2</i>	AB076990	Fukuda et al. (2008)
	<i>PiTCP3</i>	AB076991	Fukuda et al. (2008)
	<i>PiTCP4</i>	AB076992	Fukuda et al. (2008)
<i>Sophora flavescens</i>	<i>SfTCP1</i>	AB076993	Fukuda et al. (2008)
	<i>SfTCP2</i>	AB076994	Fukuda et al. (2008)
Plantaginaceae			
<i>Plantago major</i>	<i>PmTCP1</i>	AY168138	Reeves and Olmstead (2003)
	<i>PmTCP2</i>	AY168139	Reeves and Olmstead (2003)
Salicaceae			
<i>Populus × canescens (P. tremula × P. alba)</i>	<i>PfTBI</i>	AY012515	Bradshaw and Yu (unpublished data)
<i>Populus balsamifera ssp. trichocarpa</i>	<i>PbTBI</i>	AF309092	Bradshaw and Yu (unpublished data)
Scrophulariaceae			
<i>Linaria vulgaris</i>	<i>LCYC</i>	AF161252	Cubas et al. (1999b)
	<i>CYCLOIDEA</i>	Y16313	Luo et al. (1996)
	<i>DICHOTOMA</i>	AF199465	Luo et al. (1999)
	<i>AmTCP1</i>	AY168140	Reeves and Olmstead (2003)
	<i>AmTCP2</i>	AY168141	Reeves and Olmstead (2003)
	<i>AmTCP3</i>	AY168142	Reeves and Olmstead (2003)
	<i>AmTCP4</i>	AY168143	Reeves and Olmstead (2003)
	<i>AmTCP5</i>	AY168144	Reeves and Olmstead (2003)
<i>Antirrhinum majus</i>			
Solanaceae			
<i>Nicotiana sylvestris</i>	<i>NsTCP1</i>	AY168163	Reeves and Olmstead (2003)
	<i>NsTCP2</i>	AY168164	Reeves and Olmstead (2003)
Monocot			
Poaceae			
<i>Zea mays</i>	<i>TBI</i>	U94494	Doebley et al. (1997)
	<i>PCF1</i>	D87260	Kosugi and Ohashi (1997)
	<i>PCF2</i>	D87261	Kosugi and Ohashi (1997)
	<i>PCF3</i>	AB071804	Kosugi and Ohashi (1997)
	<i>PCF5</i>	AB071805	Kosugi and Ohashi (1997)
	<i>PCF6</i>	AB071806	Kosugi and Ohashi (1997)
	<i>PCF7</i>	AB071807	Kosugi and Ohashi (1997)
	<i>OsTBI</i>	AB088343	Takeda et al. (2003)
<i>Oryza sativa</i>			
Alstroemeriaceae			
<i>Alstroemeria aurea</i>	<i>AaTCP1</i>	AB714967	This study
<i>Alstroemeria magenta</i>	<i>AmTCP1</i>	AB714970	This study
<i>Alstroemeria pelegrina</i> var. <i>rosea</i>	<i>ApTCP1</i>	AB714968	This study
	<i>ApTCP2</i>	AB714969	This study