

SUPPLEMENTAL TABLE S3

Synthetic oligonucleotides used to construct GFP fusion constructs, to screen segregating populations, and to study At1g29810 gene expression

Restriction sites are underlined. Start codons are in green.

GFP fusion		
	Forward (5'-3')	Reverse (5'-3')
<i>At1g29810-GFP</i>	ATGATCGT <u>CGAC</u> ATG AGTCGGCTCTGCTA	ATCACCATGGTCTTAGCAACTTCTTCTCCT
<i>PiPCD-GFP</i>	ATGATCGT <u>CGAC</u> ATG AAAAAGATGGCGATGAAC	ATCACCATGGTGTCTTTGACGCTTCTTTC
Screening plant PCD mutants		
	Forward (5'-3')	Reverse (5'-3')
<i>GABI-kat 648F10</i>	CTGCCTCAATAAACACAAGTACCA	GAGATAAGGAGATACACAAATTCG
<i>pAC161LB</i>		ATATTGACCATCATACTCATTGC
<i>SALK_121474</i>	TAGTCAGCACTTGATGAGGGG	TTTATTGAGGCAGTAGCCACC
<i>LBb1</i>		GCGTGGACCCT TGCTGCAACT
<i>npt</i>	GATGCGCTGCGAATCGGG	TCGGCTATGACTGGGCACAACA
PCD expression in mutants		
	Forward (5'-3')	Reverse (5'-3')
<i>Actin7 (At5g09810)</i>	ATGGCCGATGGTGAGGAT	GTCTCAAACATGATCTGAGTC
<i>AtPCD</i>	ATGAGTCGGCTCTTGCTAC	TCACTTAGCAACTTCTTCTTCC
Real time PCR		
	Forward (5'-3')	Reverse (5'-3')
<i>qPCD (At1g29810)</i>	CATTTTGCTCCCTCGCAGAT	TGGCGCGCAGATCCTT
<i>Actin7 (At5g09810)</i>	CATTCAATGTCCTGCCATGT	GGTTGTACGACCACTGGCATAG