

Table S3 Primers used for fusing GFP and pCAMBIA1302

Gene	primer(5' - 3')	Restriction Enzyme cutting site	Description
<i>PdCHS-F</i>	tctctctcaagcttggatccATGGCTTCAGTTGAAGAAAT	BamHI	Subcellular localization
<i>PdCHS-R</i>	cgggtcatgagctcctgcagCTCACTGATTGTAATTGCAG	PstI	Subcellular localization
<i>PdTHC2'GT-F</i>	tctctctcaagcttggatccATGACGAAAGCAGAGTTAGTC	BamHI	Subcellular localization
<i>PdTHC2'GT-R</i>	cgggtcatgagctcctgcagGGGCATATTTGTATGACGTC	PstI	Subcellular localization
<i>PdCHI-F</i>	tctctctcaagcttggatccATGGGTACTGAACAGGTAAT	BamHI	Subcellular localization
<i>PdCHI-R</i>	cgggtcatgagctcctgcagATAGTCATTTGTAGATAACT	PstI	Subcellular localization
<i>PdCHS-F</i>	gaacacgggggactcttgacATGGCTTCAGTTGAAGAAAT	NcoI	stable transformation
<i>PdCHS-R</i>	aaaagttctctctttagCTCACTGATTGTAATTGCAG	SpeI	stable transformation
<i>PdTHC2'GT-F</i>	gaacacgggggactcttgacATGACGAAAGCAGAGTTAGTC	NcoI	stable transformation
<i>PdTHC2'GT-R</i>	aaaagttctctctttagGGGCATATTTGTATGACGTC	SpeI	stable transformation
<i>PdCHI-F</i>	gaacacgggggactcttgacATGGGTACTGAACAGGTAAT	NcoI	stable transformation
<i>PdCHI-R</i>	aaaagttctctctttagATAGTCATTTGTAGATAACT	SpeI	stable transformation