

**Table S1.** Vector constructs and primers in this study.

Vector	Primer Name	Primer Sequence (5'–3')
pCXSN_P2TOM /pCXSN_P2TOC	AtPAP2-SalI-F	GGCCGTCGACATGATCGTTAATT TCTCTTTC
pCXSN_P2TOM	TOMoverlapF	GGCCGTCGACATGATCGTTAATT TCTCTTTC
pCXSN_P2TOM	P2overTOMR	ATCAGTGGGAGCAAAGTGAAGAATAAGAAAAG
pCXSN_P2TOC	TOCoverlapF	ATCAGTGGGAGCAAAGTAGATGGATCTTACTCT
pCXSN_P2TOC	P2overTOCR	GTAAGATCCATCTACTTTGCTCCCACTGATTAC
pBI221	TOM20-SpeI- GFPF	CGCAACTAGTGTGAAGAATAAGAAAAG
pBI221	TOM20-SacI- GFPR	TTTTGAGCTCTTAACGAGGAGGAGAGA
pBI221	TOC33-SpeI- GFPF	GCAGACTAGTGTAGATGGATCTTACTCT
pBI221	TOC33-SacI- GFPR	TTTTGAGCTCTTAAAGTGGCTTTCCAC