

Name	Primer Sequence (5'-3')
CFP-for	GAAGATCTGACTAGTATGGTGAGCAAGGGCGAGGAGCTGTTCACC
CFP-rev	GCGCTAGCTCTCTTGTACAGCTCGTCCATGCC
mcherry-for	GAAGATCTGACTAGTATGGTGAGCAAGGGCGAGGAGGA
mcherry-rev	GCGCTAGCGTACAGCTCGTCCATGCCGCCGG
NLS-nucleo-for	GATCTGATGAAGAGACCAGCTGCAACAAAGAAGGCCGGACAAGCTAAAAGAAAAAGA
NLS-nucleo-rev	CTAGTCTTTTCTTTTGTAGCTTGTCGGCCTTCTTTGTTGCAGCTGGTCTCTTCATCA

Additional file 8: Sequence of primers used to generate organelle markers