

Table S3. List of oligonucleotides used in this study.

Primer #	Name	Sequence
170	5' ORF C-14 Demethylase	GATCATagatctACCATGATCGGCGAGTTCTTCCT
171	3' ORF C-14 Demethylase	GATCATagatctCTAAGCAGCCGCCTTCTTCC
172	5' 5' UTR C-14 Demethylase	GATCATgaattcCGCCCGCGGATTTTCGTGAAG
173	3' 5' UTR C-14 Demethylase	GTCAGCggatccGATCTAactagtGATGGCGAACCTTCTCGGC
174	5' 3' UTR C-14 Demethylase	GATCATggatccAGCGAGGACGCGGGCTGG
175	3' 3' UTR C-14 Demethylase	GATCATaagcttGTGCAGCAACAGTCAGTTTT
176	5' Southern probe C-14 DM	TAGTGCGACGGTGATTGCCG
177	3' Southern probe C-14 DM	GCTTGCCTGGGCGCTCGGGC
178	C-14 Demethylase Internal I	CCGCGCCATAACCCGCGCATG
179	C-14 Demethylase Internal II	CGGCGGGTCACGGCGGATCG
333	c14dm ORF reverse+GFP	GATCATagatctAGCAGCCGCCTTCTTCCTGA
7	5' ORF pXG Upstream	CACTTTCAAGGCTTCCCGAAC
8	3' ORF pXG Downstream	CGCGAATTGAAGAACAGAGAAGC
336	seqing pxg-c14dm-GFP FOR	CACCATCTACGCGTGCACATCATC
337	seqing pxg-c14dm-GFP REV	ACGCCGTAGGTGAAGGTGGTC

Sequences in lowercase represent restriction enzyme recognition sites.