

**Table S2. Primers used in this work for construction of plasmids.**

Code	Description	<sup>a</sup> Sequence (5'-3')	Restriction enzyme
28	Used to amplify the 5' region of genes cloned in pLJM3 to construct TEM-1 hybrids by overlapping PCR	GATTAAGTTGGGTAACGCC	-
30	Used to construct pFA8 by overlapping PCR	CACCAGCGTTTCTGGGTGAGGAGTCAC GATTAGAGTAGG	-
31	Used to construct pFA8 by overlapping PCR	CCTACTCTAATCGTGACTCCTCACCCA GAAACGCTGGTG	-
34	Used to construct pFA8 by overlapping PCR	CACCAGCGTTTCTGGGTGGGAGGCAAT GGCTGCTATTTTC	-
35	Used to construct pFA10 by overlapping PCR	GAAAATAGCAGCCATTGCCTCCCACCC AGAAACGCTGGTG	-
36	Used to construct pFA11 by overlapping PCR	CACCAGCGTTTCTGGGTGGTGTGCTAT ATCGGACATAGAGTACG	-
37	Used to construct pFA11 by overlapping PCR	CGTACTCTATGTCCGATATAGCACACC ACCCAGAAACGCTGGTG	-
40	Used to construct pFA13 by overlapping PCR	CACCAGCGTTTCTGGGTGTAAAGAGCC CACGGCAGAAGG	-
41	Used to construct pFA13 by overlapping PCR	CCTTCTGCCGTGGGCTCTTTACACCCAG AAACGCTGGTG	-
42	Used to construct pFA14 by overlapping PCR	CACCAGCGTTTCTGGGTGTGCCGGCAG GGGCAGTGATGTAG	-
43	Used to construct pFA14 by overlapping PCR	CTACATCACTGCCCTGCCGGCACACC CAGAAACGCTGGTG	-
60	Used to amplify <i>tem-1</i> to construct TEM-1 hybrids	CCCAAGCTTTTACCAATGCTTAATCAG TGAGG	HindIII
67	Used to amplify <i>tem-1</i> to construct TEM-1 hybrids	GATCCTCGAGTTACCAATGCTTAATCA GTGAGG	XhoI
103	Used to construct pFA38	GGAATTCCATATGCTCATTTTTGCCCTT TCTTGTGGGGCAGATGCCTGCTTATGT GCTGCGGATCTTCCACCCAGAAACG CTGGTG	NdeI
104	Used to construct pFA39	GGAATTCCATATGGCTAGAAAAGATCG TTTAACTAATGAAAGACTGAATAAGCT ATTTGATAGCCCCTTTCACCCAGAAAC GCTGGTG	NdeI
106	Used to construct pFA41	GGAATTCCATATGGCTACGGCACAGAT TACTATCCAAGAAGAAATAGAGCAGCT CATAACTAAAGCGATTACCCAGAAAC GCTGGTG	NdeI
107	Used to construct pFA42	GGAATTCCATATGACTAAGCCTTCTTTC TTATACGTTATTCAACCTTTTCCGTAT TTAATCCACGATTACCCAGAAACGC TGGTG	NdeI
108	Used to construct pFA43	GGAATTCCATATGGTCGAAATTTTAA CTATAGTACCTCGGTATACGAGAAACA CAGCTCTACGAACAAGCACCCAGAAAC GCTGGTG	NdeI

**Table S2. Continued.**

<b>Code</b>	<b>Description</b>	<b><sup>a</sup>Sequence (5'-3')</b>	<b>Restriction enzyme</b>
109	Used to construct pFA44	GGAATTCC <u>CATATG</u> CAAATTCCAAGAAG TGTTGGCACACATGATGGTTCTTTTCAC GCAGATGAAGTGACGCACCCAGAAAC GCTGGTG	NdeI
110	Used to construct pFA45	GGAATTCC <u>CATATG</u> CGCAGATCTGTTTG TTACGTTACTCCTTCAGTTGCTAGGGCT GGTCAAATTTCTACCCACCCAGAAACG CTGGTG	NdeI
111	Used to construct pFA46	GGAATTCC <u>CATATG</u> ACGACATATCCTGT ACCTCAAATCCTCTTTTATTACGCGTT CTACGCCTGATGGACCACCCAGAAACG CTGGTG	NdeI
112	Used to construct pFA47	GGAATTCC <u>CATATG</u> TATTTTACAAGAGA TCCAGTCATAGAGACTGTTATTACATC TAGAGAAGGATATAAGCACCCAGAAA CGCTGGTG	NdeI
113	Used to construct pFA48	GGAATTCC <u>CATATG</u> AATATTTCTGGAAG TATCAAACAAAACTTCTCCAGTTTTT GAAAAAGCAAAAATCCCACCCAGAAA CGCTGGTG	NdeI
114	Used to construct pFA49	GGAATTCC <u>CATATG</u> AGTAAAAAACATAA GCACAAGCAAGCACACTTCTTCCAA ACCCAAAGTAGAACCTCACCCAGAAAC GCTGGTG	NdeI
115	Used to construct pFA50	GGAATTCC <u>CATATG</u> ACGACGAAACCCAA AACTCTAGAAATCGATAACAACACGTT CCTGCTTTTGGAAAGGCCACCCAGAAAC GCTGGTG	NdeI
116	Used to construct pFA51	GGAATTCC <u>CATATG</u> TCTCGTTTGGATGTT TCTGTATTTGATTCCCTTAGCTAATAAAG AAAAAGCTTCTTACACCCAGAAACGC TGGTG	NdeI
117	Used to construct pFA52	GGAATTCC <u>CATATG</u> AAAACGTTAATTGA TAACAACATCGTCAGATTCAAAAATAT TTCTAAAACCAAACAGCACCCAGAAAC GCTGGTG	NdeI
118	Used to construct pFA53	GGAATTCC <u>CATATG</u> AAAAATAATTCCGC TCAAAAAATTATAGATTCTATAAAACA AATTCTCTTATTATCACCCAGAAAC GCTGGTG	NdeI
102	Used to construct pFA37	GGAATTCC <u>CATATG</u> AAGAAGAGAAAA AGTTGCTGCTTCGCGAGGTTGAAGAAA AGATAACCGCTTCTCAACACCCAGAAA CGCTGGTG	NdeI
120	Used to construct pFA55	GGAATTCC <u>CATATG</u> AGTATTTCGACCTAC TAATGGGAGTGGAATGGATACCCGTC TATTAATCCTTCTAACCACCCAGAAAC GCTGGTG	NdeI
122	Used to construct pFA57	GGAATTCC <u>CATATG</u> GATATTCCAGAACA GGGCTCAAATACACCAGAAGTAGAGC AAGCAGCTTGCTGCAATCACCCAGAAA CGCTGGTG	NdeI

**Table S2. Continued.**

<b>Code</b>	<b>Description</b>	<b><sup>a</sup>Sequence (5'-3')</b>	<b>Restriction enzyme</b>
123	Used to construct pFA58	GGAATTCC <u>CATATG</u> TCAGAAAGCCAAAA ACCTAAAAAATAAATGTTGCTTATG GTTGCGAGGCGTCCTACACCCAGAAAC GCTGGTG	NdeI
124	Used to construct pFA59	GGAATTCC <u>CATATG</u> GAAAAGACTCGTAA GTTTGAAAAAGCTTTAGAGAATTTAGA GCAGTTAAAAAAGATTCACCCAGAAAC GCTGGTG	NdeI
125	Used to construct pFA60	GGAATTCC <u>CATATG</u> TCAGCACCAACCTC ACAGGTAGGAGACACACAATACGTCTC CTCGCTACCTCCTTTACACCCAGAAAC GCTGGTG	NdeI
169	Used to construct pRM1	GGAATTCC <u>CATATG</u> TCAATTTCTGGAAG TGG	NdeI
170	Used to construct pRM1	GATCCTCGAGTCAAGCATAATCAGGAA CATCATACGGATATGAATCGCCGCTG CATCCTC	XhoI
171	Used to construct pRM10 by overlapping PCR	CACCAGCGTTTCTGGGTGGATGGATGG GTCAAATCAGG	-
172	Used to construct pRM10 by overlapping PCR	CCTGATTTTGACCCATCCATCCACCCA GAAACGCTGGTG	-
173	Used to construct pRM7	GGAATTCC <u>CATATG</u> TCATTTGGTATTGGT AG	NdeI
174	Used to construct pRM7	GATCGGT <u>AC</u> CCTAAGCATAATCAGGAA CATCATACGGATAGATAGAGGAGCTTT GCACACC	KpnI
175	Used to construct pRM11 by overlapping PCR	GCCGTTTGTGTGGTTCATCACACCCAG AAACGCTGGTG	-
176	Used to construct pRM11 by overlapping PCR	CACCAGCGTTTCTGGGTGTGATGAACC ACACAAACGGC	-
177	Used to construct pRM2	GGAATTCC <u>CATATG</u> AGTGATTCTGACAA AATTATTAATG	NdeI
178	Used to construct pRM2	GATCGGT <u>AC</u> CCTTAAGCATAATCAGGAA CATCATACGGATATCCTCCTATCTCTGG GTATACG	KpnI
179	Used to construct pRM12 by overlapping PCR	CGACTTTAATAACAACCTGTTTCATCACCC AGAAACGCTGGTG	-
180	Used to construct pRM12 by overlapping PCR	CACCAGCGTTTCTGGGTGATGAACAGT TGTATTAAGTCG	-
181	Used to construct pRM3	GGAATTCC <u>CATATG</u> AATCAGTATTATTTT TTATCC	NdeI
182	Used to construct pRM3	GATCA <u>AGCTT</u> CTAAGCATAATCAGGAA CATCATACGGATACCATCTGATTCCTTT CTCC	HindIII
183	Used to construct pRM13 by overlapping PCR	CAACCCGAATCTTCTCCTCACCCAGAA ACGCTGGTG	-
184	Used to construct pRM13 by overlapping PCR	CACCAGCGTTTCTGGGTGAGGAGAAGA TTCGGGTG	-
185	Used to construct pRM18	GGAATTCC <u>CATATG</u> CTATTAGATTCTCGT TTCCC	NdeI

**Table S2. Continued.**

<b>Code</b>	<b>Description</b>	<b><sup>a</sup>Sequence (5'-3')</b>	<b>Restriction enzyme</b>
186	Used to construct pRM18	GATCCTCGAGCTAAGCATAATCAGGAA CATCATACGGATAACGAGCTTCCTTAC GGAAAGTTCC	XhoI
187	Used to construct pRM20 by overlapping PCR	CGTATCCTAGAATTAGTCATCCACCCA GAAACGCTGGTG	-
188	Used to construct pRM20 by overlapping PCR	CACCAGCGTTTCTGGGTGGATGACTAA TTCTAGGATACG	-
193	Used to construct pRM5	GGAATTCCATATGGATACTCCCACACC CC	NdeI
194	Used to construct pRM5	GATCCTCGAGTTAAGCATAATCAGGAA CATCATACGGATAGGGACGCATGTTGT AG	XhoI
195	Used to construct pRM15 by overlapping PCR	GCTTCTCTTAAGGGAGAACCACACCCA GAAACGCTGGTG	-
196	Used to construct pRM15 by overlapping PCR	CACCAGCGTTTCTGGGTGTGGTTCTCCC TTAAGAGAAGC	-
197	Use to construct pRM6	GGAATTCCATATGGGAAATATTA AAC CC	NdeI
198	Use to construct pRM6	GATCAAGCTTTTAAGCATAATCAGGAA CATCATACGGATATCGATTTCTAGAGT TTGGG	HindIII
199	Used to construct pRM16 by overlapping PCR	AAACCTACACCCGATAAAATGCACCCA GAAACGCTGGTG	-
200	Used to construct pRM16 by overlapping PCR	CACCAGCGTTTCTGGGTGCATTTTATCG GGTGTAGGTTT	-
206	Used to construct pFA61	GAATTCCATATGAAAGAAGAGAAAA GTTGC	NdeI
207	Used to construct pFA61	GATCCTCGAGTTAAGCATAATCAGGAA CATCATACGGATACTCTTGAGTTTTTTC TGC	XhoI
208	Used to construct pFA62	GAATTCCATATGACTAAGCCTTCTTTCT TATACG	NdeI
209	Used to construct pFA62	GATCCTCGAGTTAAGCATAATCAGGAA CATCATACGGATAATAACCTGAAGATT TTTTAA	XhoI
212	Used to construct pFA63	GAATTCCATATGGTCGAAATTTTAAAC TATAGTACC	NdeI
213	Used to construct pFA63	GATCCTCGAGTTAAGCATAATCAGGAA CATCATACGGATAACCTTGTACGAATT GAAAAATACG	XhoI
214	Used to construct pFA64	GAATTCCATATGCAAATCCAAGAAGT GTTGGC	NdeI
215	Used to construct pFA64	CCCAAGCTTAAGCATAATCAGGAACAT CATACGGATATACTAATCTCTGCTGTTT TAAC	HindIII
216	Used to construct pFA65	GAATTCCATATGCGCAGATCTGTTTGT ACG	NdeI
217	Used to construct pFA65	CCCAAGCTTAAGCATAATCAGGAACAT CATACGGATAGTTAAGATCTATCCAAA TAGG	HindIII

**Table S2. Continued.**

<b>Code</b>	<b>Description</b>	<b><sup>a</sup>Sequence (5'-3')</b>	<b>Restriction enzyme</b>
219	Used to construct pFA66	GAATTCC <u>CATATG</u> ACGACATATCCTGTACC	NdeI
220	Used to construct pFA66	GATCCTCGAGTTAAGCATAATCAGGAA CATCATACGGATATGAACGGCTCTTCT TACG	XhoI
221	Used to construct pFA67	GAATTCC <u>CATATG</u> TATTTTACAAGAGAT CC	NdeI
222	Used to construct pFA67	GATCCTCGAGTTAAGCATAATCAGGAA CATCATACGGATACTCTTCTGAAGAAA TACTGTC	XhoI
223	Used to construct pFA68	GAATTCC <u>CATATG</u> AAAACGTTAATTGAT AAC	NdeI
224	Used to construct pFA68	CCCAAGCTTAAGCATAATCAGGAACAT CATACGGATATAAAACAAATAATTCCTT CAAACCTG	HindIII
227	Used to construct pFA70	GAATTCCATATGTCAGCACCAACCTCA CAGG	NdeI
228	Used to construct pFA70	CCCAAGCTTAAGCATAATCAGGAACAT CATACGGATAAGACAGGGTTTATTTA ATTGG	HindIII
229	Used to construct pMC1	GGAATTCC <u>CATATG</u> AAAGTCAA AATTAA TGATC	NdeI
230	Used to construct pMC1	GATCAAGCTTTTAAGCATAATCAGGAA CATCATACGGATAAGTATAAAGAACAG CTTTCACG	HindIII
233	Used to construct pMC7	GGAATTCCATATGAATAAAAAAAGAAC GAATTAATAAAAAAAACGC	NdeI
234	Used to construct pMC7	GATCGGTACCCTAAGCATAATCAGGAA CATCATACGGATATACTATCTTATTTTT AATC	KpnI
235	Used to construct pMC2	GGAATTCCATATGAAAAGTGAGCGTTT AAAAAATTAGAATCAGAGC	NdeI
236	Used to construct pMC2	GATCAAGCTTTTAAGCATAATCAGGAA CATCATACGGATACCATTTCATTCGCGT CAGG	HindIII
237	Used to construct pMC3	GGAATTCC <u>CATATG</u> AAAAAAGAAGCA GTCGC	NdeI
238	Used to construct pMC3	GATCAAGCTTCTAAGCATAATCAGGAA CATCATACGGATACAGTTTCACAGAAT ATCGCC	HindIII
241	Used to construct pMC13	GGAATTCC <u>CATATG</u> AAGAAACCAGTATT TACAGG	NdeI
242	Used to construct pMC13	GATCCTCGAGTTAAGCATAATCAGGAA CATCATACGGATAATCTGCCTCCTTAT AAGAAG	XhoI
243	Used to construct pMC5	GGAATTCCATATGACAACACCAGATAA TAATAC	NdeI
244	Used to construct pMC5	GATCAAGCTTTTAAGCATAATCAGGAA CATCATACGGATAAGGAACAACAGGT AGCCG	HindIII

**Table S2. Continued.**

<b>Code</b>	<b>Description</b>	<b><sup>a</sup>Sequence (5'-3')</b>	<b>Restriction enzyme</b>
245	Used to construct pMC6	GGAATTCC <u>CATATG</u> GCTAGAAAACCTTT AGTAG	NdeI
246	Used to construct pMC6	GATCA <u>AAGCTTT</u> CAAGCATAATCAGGAA CATCATACGGATAGTCATAAAAAATTT CCATTTCTG	HindIII
247	Used to construct pMC14	GGAATTCC <u>CATATG</u> TTTTTCTTGCAAA AAGAC	NdeI
248	Used to construct pMC14	GATCCT <u>CGAGT</u> CAAGCATAATCAGGAA CATCATACGGATACTCTTGATAGTCTT GCATGG	XhoI
249	Used to construct pMC20	GGAATTCC <u>CATATG</u> GAAATCTCCCATAT TTTGG	NdeI
250	Used to construct pMC20	GATCCT <u>CGAGCT</u> AAGCATAATCAGGAA CATCATACGGATATGACTCAAAGGAA ATC	XhoI
251	Used to construct pMC22	GGAATTCC <u>CATATG</u> TCTGAGAGAAAGGT TGAG	NdeI
252	Used to construct pMC22	GATCCT <u>CGAGCT</u> AAGCATAATCAGGAA CATCATACGGATAATGAGCAAGAGGA AATAGAC	XhoI
253	Used to construct pMC18	GGAATTCC <u>CATATG</u> GTGATCCCTAAGGT GG	NdeI
254	Used to construct pMC18	GATC <u>GGTACCT</u> TAAAGCATAATCAGGAA CATCATACGGATATGGTTGCGTTGAGC CTCC	KpnI
255	Used to construct pMC15	GGAATTCC <u>CATATG</u> CAGGAAATCTCGGT ACC	NdeI
256	Used to construct pMC15	GATCCT <u>CGAGT</u> CAAGCATAATCAGGAA CATCATACGGATATACAGATTCCCCAG GGATAAAAGG	XhoI
257	Used to construct pMC19	GGAATTCC <u>CATATG</u> GTGTATAGTTATAA AGG	NdeI
258	Used to construct pMC19	GATC <u>GGTACCCT</u> AAGCATAATCAGGAA CATCATACGGATAAGGTTTTTGAGATA AAAGATACTG	KpnI
261	Used to construct pMC7	GGAATTCC <u>CATATG</u> AACAGCGAGGGTAA GG	NdeI
262	Used to construct pMC7	GATCA <u>AAGCTTTT</u> AAGCATAATCAGGAA CATCATACGGATATCTTTCTAAACATA AACACC	HindIII
263	Used to construct pMC8	GGAATTCC <u>CATATG</u> GACACGCAATTCAT AGC	NdeI
264	Used to construct pMC8	GATCA <u>AAGCTTT</u> CAAGCATAATCAGGAA CATCATACGGATAATCTCTGTATACCG AACGC	HindIII
265	Used to construct pMC9	GGAATTCC <u>CATATG</u> CACTACGAACCCTA TGATG	NdeI
266	Used to construct pMC9	GATCA <u>AAGCTTTT</u> AAGCATAATCAGGAA CATCATACGGATATATGAAAGTAGACC ATTTAGACC	HindIII

**Table S2. Continued.**

<b>Code</b>	<b>Description</b>	<b><sup>a</sup>Sequence (5'-3')</b>	<b>Restriction enzyme</b>
267	Used to construct pMC10	GGAATTCCATATGCATTCACTTACTGTT TTTCAAG	NdeI
268	Used to construct pMC10	GATCAAGCTTCTAAGCATAATCAGGAA CATCATACGGATATGACTTCTGCATAG AGGC	HindIII
277	Used to construct pMC21	GGAATTCCATATGTCGCTAGGGACGAC GATTG	NdeI
278	Used to construct pMC21	GATCAAGCTTCTAAGCATAATCAGGAA CATCATACGGATAATCCTTACAGAGGC TCG	HindIII
325	Used to construct pMC24 by overlapping PCR	GGGATAAGTACAGAAGAAGGACACCC AGAAACGCTGGTG	-
326	Used to construct pMC24 by overlapping PCR	CACCAGCGTTTCTGGGTGTCCTTCTTCT GTACTTATCCC	-
327	Used to construct pMC25 by overlapping PCR	CCGACATTTGTACGTTTGAATCACCCA GAAACGCTGGTG	-
328	Used to construct pMC25 by overlapping PCR	CACCAGCGTTTCTGGGTGATTCAAACG TACAAATGTCGG	-
690	Used to construct pCM12	GAATTCATATGAGTATTCGACCTACT AATGG	NdeI
691	Used to construct pCM12	CCCAAGCTTAAGCATAATCAGGAACAT CATACGGATAGTCTAAGAAAACAGAA GAAG	HindIII
696	Used to construct pCM13 by overlapping PCR	CACCAGCGTTTCTGGGTGCCATCGAGC AGAAATGTATGG	-
697	Used to construct pCM13 by overlapping PCR	CCATACATTTCTGCTCGATGGCACCCA GAAACGCTGGTG	-
700	Used to construct pCM4 by overlapping PCR	CACCAGCGTTTCTGGGTGTGTATTTTCGT TGGATTTTCG	-
701	Used to construct pCM4 by overlapping PCR	CGAAAATCCAACGAAATACACACCCA GAAACGCTGGTG	-
702	Used to construct pCM5 by overlapping PCR	CACCAGCGTTTCTGGGTGCATCCACTG GGTAAGATC	-
703	Used to construct pCM5 by overlapping PCR	GATCTTACCCAGTGGATGCACCCAGAA ACGCTGGTG	-
704	Used to construct pCM14 by overlapping PCR	CACCAGCGTTTCTGGGTGATAGTTTCC CGTCTTACG	-
705	Used to construct pCM14 by overlapping PCR	CGTAAGACGGGAAACTATCACCCAGA AACGCTGGTG	-
706	Used to construct pCM6 by overlapping PCR	CACCAGCGTTTCTGGGTGATCACAAT AGTCCGATACTTGGG	-
707	Used to construct pCM6 by overlapping PCR	CCCAAGTATCGGACTATTTGTGATCAC CCAGAAACGCTGGTG	-
708	Used to construct pCM15 by overlapping PCR	CACCAGCGTTTCTGGGTGCTTTTTGAGT AAGAAAGG	-
709	Used to construct pCM15 by overlapping PCR	CCTTTCTTACTCAAAAAGCACCCAGAA ACGCTGGTG	-
710	Used to construct pCM16 by overlapping PCR	CACCAGCGTTTCTGGGTGTTCTCTAGG AAGAACCCC	-
711	Used to construct pCM16 by overlapping PCR	GGGGTTCTCCTAGAGAACACCCAGAA ACGCTGGTG	-

**Table S2. Continued.**

<b>Code</b>	<b>Description</b>	<b><sup>a</sup>Sequence (5'-3')</b>	<b>Restriction enzyme</b>
712	Used to construct pCM17 by overlapping PCR	CACCAGCGTTTCTGGGTGAAATTTTAA TAATTTGTTACG	-
713	Used to construct pCM17 by overlapping PCR	CGTAACAAATTATTTAAAATTTACCCA GAAACGCTGGTG	-
714	Used to construct pCM18 by overlapping PCR	CACCAGCGTTTCTGGGTGAGTAAGCTT GTAACCCAG	-
715	Used to construct pCM18 by overlapping PCR	CTGGGTTACAAGCTTACTCACCCAGAA ACGCTGGTG	-
716	Used to construct pCM19 by overlapping PCR	CACCAGCGTTTCTGGGTGCAGAAGGCG CTGTATAAC	-
717	Used to construct pCM19 by overlapping PCR	GTTATACAGCGCCTTCTGCACCCAGAA ACGCTGGTG	-
718	Used to construct pCM20 by overlapping PCR	CACCAGCGTTTCTGGGTGTCCTACAGT TTCAAAAGG	-
719	Used to construct pCM20 by overlapping PCR	CCTTTTGAAACTGTAGGACACCCAGAA ACGCTGGTG	-
722	Used to construct pCM21 by overlapping PCR	CACCAGCGTTTCTGGGTGTAGTAAAAA ACAACGTTTTTCG	-
723	Used to construct pCM21 by overlapping PCR	CGAAAACGTTGTTTTTTACTACACCCA GAAACGCTGGTG	-
724	Used to construct pCM8 by overlapping PCR	CACCAGCGTTTCTGGGTGTGAAACAGA AGTAACTTC	-
725	Used to construct pCM8 by overlapping PCR	GAAGTTACTTCTGTTTCACACCCAGAA ACGCTGGTG	-
726	Used to construct pCM9 by overlapping PCR	CACCAGCGTTTCTGGGTGGCAGATGAG ATGATCTAG	-
727	Used to construct pCM9 by overlapping PCR	CTAGATCATCTCATCTGCCACCCAGAA ACGCTGGTG	-
728	Used to construct pCM22 by overlapping PCR	CACCAGCGTTTCTGGGTGGGGGTAGGG CTTTTCTGTGTAGCG	-
729	Used to construct pCM22 by overlapping PCR	CGCTACACAGAAAAGCCCTACCCCCAC CCAGAAACGCTGGTG	-
732	Used to construct pCM11 by overlapping PCR	CACCAGCGTTTCTGGGTGCATAGGCTG TAAAAGATC	-
733	Used to construct pCM11 by overlapping PCR	GATCTTTTACAGCCTATGCACCCAGAA ACGCTGGTG	-

<sup>a</sup>Sites of restriction enzymes are underlined