

pCS2+/peGFP-C1 Sequence

AatII HindIII

▼ ▼

CGCCATTCTG CCTGGGGACG TCGGAGCAAG CTTGATTTAG GTGACACTAT

SP6 phage promoter

BamHI NcoI

▼ ▼

AGAATACAAG CTA~~CTT~~GTTTC TTTTGCAGG ATCCAAACCA TGNNNNNNNN

Kosak start GFP coding

or m1he
MRFP
FAGFP

BspEI BglII XhoI SacI BstBI EcoRI PstI XbaI

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NNNNAAGTCC GGA~~CT~~CAGAT CTCGAGCTCA AGCTTCGAAT TCTGCAGTCT

region

SnaBI

▼

AGAACTATAG TGAGTCGTAT TACGTAG

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potential stop codons