

**pCS2+mScarlet3-C Multiple Cloning Sites**

**Linker**

BamHI/

BglIII Kozak

G S

GGATCT-ACC-**mScarlet3**-GGA/TCT/-GGA/TCC/CAT/CGA/TTC/GAA/TTC/

BamHI

ClaI

EcoRI

AAG/GCC/TCT/CGA/GCC/TCT/AGA/ACT/ATA/GTG/AGT...

StuI

XhoI

XbaI