Project: Origins of replication

Primers: extract p15 from p15\_KAN\_synP2-GFP-StX

[Insert into pWH\_TetA\_TetR\_Cm, primers VP023F and VP023R]

* VP023F TTTGGTCTCA AAGTTGCACTCGAGTTGATCGGGc
* VP023R TTTGGTCTCA TTCCGCCTTTTTACGGTTCCTGGCC

Old primers:

* VP024R AAAGGTCTCAACTTCGGGCTCATGAGCAAATA
* VP024F AAAGGTCTCAGGAAGATGCCAGGAAGATACTTA
* VP024R2.0 AAAGGTCTCAACTGGGAAGATCGGGCTC
* VP024F2.0 AAAGGTCTCAGGATGACTCGCTACGCT

R AAAGGTCTCAACTTAATAAGATGATCTT 41C

R AAAGGTCTCAACTTCGTCAGACTTAATAAGATGAT 50C

Self -4.85 kcal/mole

F AAAGGTCTCAGGAAGATACTTAACAGGGAA 50C

Self -4.85 kcal/mole

Pair -5.12 kcal/mole

R2 AAAGGTCTCAACTT AATAGAGCGTCAGACTT 50C

Self -4.85

Primers: pWH\_TetA\_TetR\_Cm origin sequencing

Old primer: CAG AAT CAG GGG ATA ACG CAG G

New TGTCGGGTCATGTGAGCAA