Oligos for Cre Gene Constructs:

Cre\_1\_For (63mer)

GCATGAATTCGGTCTCAGTGGCAAAAGAGGAGAAACGTACGACATGTCCAATTTACTGACCGT

4 EcoRI BsaI a1234nn RBS 0034 8 20mer of Cre

Cre\_1\_Rev (37mer)

ATGC CTGCAGGGTCTCAGCCAGATTACGTATATCCTG

4 PstI BsaI a1234 20mer of Cre reverse

Cre\_2\_For (37mer)

GCATGAATTCGGTCTCATGGCATTTCTGGGGATTGCT

EcoRI BsaI a1234 20mmer of Cre

Cre\_2\_Rev (100mer)

ATGCCTGCAGGGTCTCACCACCCGGGCGCTATCATGCCATACCGCGAAAGGTTTTGCGCCATTCGATGGTGTCAACGTTGCaattcttaatcgccatc

4 PstI BsaI a1234 pLacI 4 20mer of Cre reverse

Cre\_Rev A (65mer)

ATGCCATACCGCGAAAGGTTTTGCGCCATTCGATGGTGTCAACGTTGCaattcttaatcgccatc

pLacI 4 20 mer of Cre Rev

Cre\_Rev B (53mer)

ATGCCTGCAGGGTCTCACCACCCGGGCGCTATCATGCCATACCGCGAAAGGTT

4 PstI BsaI a 1234 placI