

**Supporting Information Table S1. Oligonucleotides Used for Plasmid Constructs.**

Oligo name	Oligonucleotide Sequence	
P2A Forward	5'-AATTCCAATTGACCGGTTCCGGAGCCACGAAC TTCTCTCTGTTAAAGCAAGCAGGAGACGTGGAAG AAAACCCCGGTCCTG	For P2A peptide plasmid
P2A Reverse	5'-GATCCAGGACCGGGGTTTTCTTCCACGTCTCCTG CTTGCTTTAACAGAGAGAAGTTCGTGGCTCCGGAAC CGGTCAATTGG	For P2A peptide plasmid
EcoR1-Mfe1-cMyc	5'-ggaattccaattggccaccATGCCCTCAACGTTAGCTTC	For iML plasmid
BamH1-Age1-cMyc	5'-cgggatccaccggtCGCACAAAGAGTTCGTAGCTG	For iML plasmid
EcoR1-Mfe1-Glis1	5'-ggaattccaattggccaccATGGCAGAGGCCCGCACATCC	For iGL, iGM plasmids
BamH1-Age1-Glis1	5'-cgggatccaccggtGGTGTCTGTGTAGATGGAGG	For iGL, iGM plasmids
BamH1-Lin28A	5'-cgggatccATGGGCTCCGTGTCCAACCAGCAG	For iML, iGL plasmids
EcoR1-Not1-Stop-Lin28A	5'-ggaattcgcgccgcTCAATTCTGTGCCTCCGGGAGC	For iML, iGL plasmids
Xba1-BamH1-cMyc	5'-gctctagaggatccATGCCCTCAACGTTAGCTTCACC	For iGM plasmid
EcoR1-Not1-Stop-cMyc	5'-ggaattcgcgccgcTCACGCACAAGAGTTCGTAGCTG	For iGM plasmid