| **Primer Name** | **Primer Sequence** | **Notes** |
|---|---|---|
| MCI-F1 | GGGATCCAAAAAATGCAGAAC | for original cloning of MCI from cDNA library |
| MCI-R1 | GCTCGAGCCGTTGTCATTCTT | |
| MCI-F2 | GAAGGCCTTGATGCAGAACAGAAGG | to clone MCI in frame with Myc tag |
| MCI-R2 | CCGCTCGAGAATTGGGAACCCATC | to fuse MCI to HGR on 3' end |
| MCI-F3 | CCTCGGGAATCAAGCAAAGCATCTG | forward primer with AvaI site to generate Δ180-213 construct |
| | | |
| | | |
| | | |
| mMCI1 Stu F1 | GAAGGCCTAGGATGCAAGCGTGCGAGGGCAG | to clone mMCI into myc tagged CS2 vector |
| mMCI1 Xho R1 | CCGCTCGAGaGCTGGGGACCCAGCGGAATTTG | |
| MT-mMCI Nhe F1 | CGGGATCCCGGGTAGCATGGAGCAAAAGCTCATTTCTG | to clone mMCI into lentiviral vector |
| MT-mMCI Sal R1 | CGCTCGAGACGCGTCGACTCAGCTGGGGACCCAGCGG | to clone mMCI into lentiviral vector |
| MT-mMCI Bcl F2 | GCCTGATCACGCAGTCTCCTGCCGAGCCC | forward primer for making 3' half of mMCI for Δ175-238 lentiviral vector |
| MT-mMCI Bcl R2 | CGGTGATCATCTCCGTTGGTGGTGGCGGC | reverse primer for making 5' half of mMCI for D175-238 lentiviral vector |
| mRT-PCR F | CCTAGTGGTGATTCGTCCGCGTCG | forward primer for rt-pcr from MTEC cultures |
| mRT-PCR R | GGTTATTCTCTATGAGAGCAGTC | reverse primer for rt-pcr from MTEC cultures |
| mGAPDH F | GACTTCAACAGCAACTCCCAC | GAPDH forward primer for rt-pcr from MTEC cultures |
| mGAPDH R | TCCACCACCCTGTTGCTGTA | GAPDH reverse primer for rt-pcr from MTEC cultures |
| | | |
| **Morpholino Name** | **Morpholino Sequence** | |
| MCI-MO$^{SPL}$ | GTGCCAGTCACTCACCTGGTTGTTC | |
| MCI-MO$^{ATG}$ | AAAACGCTTTCCTTCTGTTCTGCAT | |
| Control-MO | CCTCTTACCTCAGTTACAATTTATA | |

Table 1 Legend: Shown are the nucleotide sequences used to generate constructs, or to design morpholinos used in this study.