

ME3ddCTPtop /5phos/CTGTCTTTATACACATCTCTGATGGCGGAGGGA/3ddCTP/  
 5NH2MEbottom /5AmC6/TCCCTCGCGCCATCAGAGATGTGTATAAGAGACAG

Bio67F /5Phos/CTGTCTTTATACACATCTCCGAGCCCACGAGAC/iBiodT/CGTCGGCAGCGTCAGATGTGTATAAGAGACAG  
 67bpR /5Phos/CTGTCTTTATACACATCTGACGCTGCCGACGAGTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG

N503	AATGATACGGCGACCACCGAGATCTACAC <u>TATCCTCT</u> <b>TCGTGGCAGCGT</b> CAGATGTGTATAAGAGACAG
N504	AATGATACGGCGACCACCGAGATCTACAC <u>AGAGTAGA</u> <b>TCGTGGCAGCGT</b> CAGATGTGTATAAGAGACAG
N501	AATGATACGGCGACCACCGAGATCTACAC <u>TAGATCGT</u> <b>TCGTGGCAGCGT</b> CAGATGTGTATAAGAGACAG
N502	AATGATACGGCGACCACCGAGATCTACAC CTCTCTAT <b>TCGTGGCAGCGT</b> CAGATGTGTATAAGAGACAG
N701	CAAGCAGAAGACGGCATAACGAGAT TCGCCTTA <b>GTCTCGTGGGCTCGG</b> AGATGTGTATAAGAGACAG
N702	CAAGCAGAAGACGGCATAACGAGAT CTAGTACG <b>GTCTCGTGGGCTCGG</b> AGATGTGTATAAGAGACAG
N703	CAAGCAGAAGACGGCATAACGAGAT TTCTGCCT <b>GTCTCGTGGGCTCGG</b> AGATGTGTATAAGAGACAG
N706	CAAGCAGAAGACGGCATAACGAGAT CATGCCTA <b>GTCTCGTGGGCTCGG</b> AGATGTGTATAAGAGACAG
N709	CAAGCAGAAGACGGCATAACGAGAT AGCGTAGC <b>GTCTCGTGGGCTCGG</b> AGATGTGTATAAGAGACAG
N711	CAAGCAGAAGACGGCATAACGAGAT TGCCTCTT <b>GTCTCGTGGGCTCGG</b> AGATGTGTATAAGAGACAG

IL2ra-1-Nla-DpnII	/5Biosg/GAGCAGTCCCCACATCAGCAGGTATGAATCCATCTTCCTG
IL2ra-2-Nla-DpnII	/5Biosg/CCTGGGCTCCTGAAAGTGCATTGTCAATTTATAAGGTGTT
IL2ra-3-Nla-DpnII	/5Biosg/GATGCCCATCAGCCTTCCCGGAATTC
IL2ra-4-Nla-DpnII	/5Biosg/GAAATGGTTGAGTGTGTTTTGCTCCCTGGAA
IL2ra-5-Nla-DpnII	/5Biosg/ACCCTTGGGACCAGCCGGGGCAGTGAAGCGGAGG
IL2ra-6-DpnII	/5Biosg/CAGTCTCTATCGGAGTCAGGAGTTGCTCTCT
IL2ra-7-Nla-DpnII	/5Biosg/CAAATAATGGAGAAGGATGCGGCGAACTGAAGG

IL2-1-Nla	/5Biosg/AACCCCAAGACTGACTGAATGGATGTAGGT
IL2-2-Nla	/5Biosg/GGGGGTGGGGATACAAAAGTAACTCAGA
IL2-3-Nla	/5Biosg/TGTGGTGGACAAGAGCAAGAGTAAACAG
IL2-4-Nla	/5Biosg/ATGCTTATTGAGCTTGAGGTAAGTTAACGCT

IL2-5-Nla-DpnII	/5Biosg/CTTAAATGTGAGCATCCTGGTGAGTTTGGG
IL2-6-DpnII	/5Biosg/CCATTCAAATCATCTGTAAATCCAGCAGTAAATGCTCCA

pMENTS	5Phos/CTGTCTCTTATACACATCT
i5Top primer	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG
i7Bottom primer	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG

sg1 target sequence	AGTCCCGAAAATTTAACCGC
sg2 target sequence	GGAGCTATGTCTAAACTATC
sg3 target sequence	CTGCATGCGTGACATCTCGC
sgControl sequence	CTTGCCAGTCCCCGGAAC