Supplementary Table 2, Primer Sequences Used in This Study

Primer Name	Sequence	Assay
IL1RN FWD	GGAATCCATGGAGGGAAGAT	RT-qPCR
IL1RN REV	TGTTCTCGCTCAGGTCAGTG	RT-qPCR
GAPDH FWD	CAATGACCCCTTCATTGACC	RT-qPCR
GAPDH REV	TTGATTTTGGAGGGATCTCG	RT-qPCR
HBG1, TaqMan G.E. Assay	Catalog # 4453320 Assay ID: Hs00361131_g1	RT-qPCR
IL1B, , TaqMan G.E. Assay	Catalog # 4453320, Assay ID: Hs01555410_m1	RT-qPCR
sgRNA FWD	GCATCAAGTCAGCCATCAGC	RT-qPCR
sgRNA REV	GTGGCACCGAGTCGGTGC	RT-qPCR
EMX1.1_OnTar_FWD	GGGCCTCCTGAGTTTCTCAT	Surveyor
EMX1.1_OnTar_REV	GTTGCCCACCCTAGTCATTG	Surveyor
EMX1.1_OT1_FWD	TCTCTCCTTCAACTCATGACCAGCT	Surveyor
EMX1.1_OT1_REV	ATCTGCACATGTATGTACAGGAGTCAT	Surveyor
VEGFA_Ontar_FWD	TCCAGATGGCACATTGTCAG	Surveyor
VEGFA_OnTar_REV	AGGGAGCAGGAAAGTGAGGT	Surveyor
VEGFA.1_OT1_FWD	GAGGGGGAAGTCACCGACAA	Surveyor
VEGFA.1_OT1_REV	TACCCGGGCCGTCTGTTAGA	Surveyor
VEGFA.1_OT4_FWD	TGTGGAGGGTGGGACCTGGT	Surveyor
VEGFA.1_OT4_REV	ACAGTGAGGTGCGGTCTTTGGG	Surveyor
VEGFA.2_OT1_FWD	ACCCCACAGCCAGGTTTTCA	Surveyor
VEGFA.2_OT1_REV	GAATCACTGCACCTGGCCATC	Surveyor
VEGFA.2_OT2_FWD	GCCCATTCTTTTTGCAGTGGA	Surveyor
VEGFA.2_OT2_REV	GAGAGCAAGTTTGTTCCCCAGG	Surveyor
EMX1.2_OnTar_FWD	CTAGGGTGGGCAACCACAAA	Surveyor
EMX1.2_OnTar_REV	AGGGAGATTGGAGACACGGA	Surveyor
EMX1.2_OT1_FWD	CGTCCCCTTTTGGGGAGAGA	Surveyor
EMX1.2_OT1_REV	GACATGAGTGGTTGTTGCGA	Surveyor
EMX1.3_OnTar_FWD	GGGCCTCCTGAGTTTCTCAT	Surveyor
EMX1.3_OnTar_REV	GTTGCCCACCCTAGTCATTG	Surveyor
EMX1.3_OT1_FWD	GCGTCTTCTCTTCCTCGTCC	Surveyor
EMX1.3_OT1_REV	GCGCCTGAGAACTGCTTACA	Surveyor
EMX1.4_OnTar_FWD	GAGGAGCTAGGATGCACAGC	Surveyor
EMX1.4_OnTar_REV	CACCGGTTGATGTGATGGGA	Surveyor
EMX1.4_OT1_FWD	ATCTCTCTCAGCCCCTGGTT	Surveyor
EMX1.4_OT1_REV	GGCGCCTCTGAACATTCAAC	Surveyor
EMX1.5_OnTar_FWD	GGGCCTCCTGAGTTTCTCAT	Surveyor
EMX1.5_OnTar_REV	AGGGAGATTGGAGACACGGA	Surveyor
FANCF.1_Ontar_FWD	GGGCCTGGAAGTTCGCTAAT	Surveyor
FANCF.1_Ontar_REV	AGGCGTATCATTTCGCGGAT	Surveyor
FANCF.1_OT1_FWD	GTTGCGTTTGAGGATGAGCA	Surveyor
FANCF.1_OT1_REV	GAAATCTCCCACGAGTCTCCG	Surveyor
POLQ.1_OnTar_FWD	GCTGCCAAGGAAAACAGATG	Surveyor
POLQ.1_OnTar_REV	CCAAGCAAAGTACTGAAATGCTA	Surveyor
POLQ.1_OT1_FWD	CCCCAAGTGTAGTGCTGAAG	Surveyor
POLQ.1_OT1_REV	TCCAACCAGCAGTACATGAAG	Surveyor
IL12A-AS.1_Ontar_FWD	TGAAAAGGTGTTGCTTATTGCCC	Surveyor
IL12A-AS.1_Ontar_REV	AGCTCAAAAGAAACACGTGAGATT	Surveyor
IL12A-AS.1_OT1_FWD	AGGGTGGAACAGAGGAGGAA	Surveyor
IL12A-AS.1_OT1_REV	CAAGACCAGGAAGGAGGCTG	Surveyor
RPL32P3.1_OnTar_FWD	GTGGCTGTAGATGGGTCCTT	Surveyor
RPL32P3.1_OnTar_REV	TCACCACCTGTTTGTTGCAG	Surveyor
RPL32P3.1_OT1_FWD	TGGCCTCCACATTCTTACCA	Surveyor
RPL32P3.1_OT1_REV	GCTGGATGGCGTCACATTAG	Surveyor
RPL32P3.1_OT2_FWD	GTTCTTGTGGGTTGACTGGG	Surveyor
RPL32P3.1_OT2_REV	CTTCACAGCCTCCACGATTG	Surveyor
DNMT1.1_OnTar_FWD	CTGGGACTCAGGCGGGTCAC	Surveyor
DNMT1.1_OnTar_REV	CCTCACACAACAGCTTCATGTCAGC	Surveyor
DNMT1.1_OT1_FWD	TTCTACCTTTCCCATCCCGG	Surveyor
DNMT1.1_OT1_REV	AGCATGGAGGAGAGGCAATT	Surveyor
EMX1.1_OnTar_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG AGTTTCTCATCTGTGCCCCT	Deep Sequencing
EMX1.1_OnTar_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG ATCGATGTCCTCCCCATTGG	Deep Sequencing
EMX1.1_OT1_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG CGCTTGTCCATGTCTAGGAA	Deep Sequencing
EMX1.1_OT1_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TGGCATGGCAAGACAGATTG	Deep Sequencing
EMX1.1_OT2_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG TTGAAATCTCACCTGGGCGA	Deep Sequencing
EMX1.1_OT2_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TGGCTTTCACAAGGATGCAG	Deep Sequencing
EMX1.1_OT3_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG CGAGAAGGAGGTGCAGGAG	Deep Sequencing
EMX1.1_OT3_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CCTCGTCCTGCTCTCACTTA	Deep Sequencing
EMX1.1_OT4_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG ATAATAATGTCCCTGCCCGG	Deep Sequencing
EMX1.1_OT4_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG GCCCAGCTGTGCATTCTATC	Deep Sequencing
EMX1.1_OT5_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG CCACAGCGAGGAGTGACA	Deep Sequencing
EMX1.1_OT5_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CTAGTCTAACTCCCGGGCTG	Deep Sequencing

EMX1.1_OT6_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG GGAATGCCAGTTCTGGGTTG	Deep Sequencing
EMX1.1_OT6_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG AGTCATACCTTGGCCCTTCC	Deep Sequencing
VEGFA.1_OnTar_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG AGCCCATTCCCTCTTTAGCC	Deep Sequencing
VEGFA.1_OnTar_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG GGAGTGACCCCTGGCCTT	Deep Sequencing
VEGFA.1_OT1_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG TATCGCTCATTTCCTACGGC	Deep Sequencing
VEGFA.1_OT1_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG GCAGTGAGGAGGTGGTTCTT	Deep Sequencing
VEGFA.1_OT2_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG TTCAGGGTGTGCAATGTGA	Deep Sequencing
VEGFA.1_OT2_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TTCTGGGAATCTAATGTATGGCA	Deep Sequencing
VEGFA.1_OT3_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG AGATGATCCGCTGGCCTC	Deep Sequencing
VEGFA.1_OT3_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CAGAGGTGGAGACTGGGC	Deep Sequencing
VEGFA.1_OT4_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG TTGGATCATACGGCCGGTTT	Deep Sequencing
VEGFA.1_OT4_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG AAAGTTTCACATGGTTGCGG	Deep Sequencing
VEGFA.1_OT5_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG GTTCACTCGGCTACAGGGAG	Deep Sequencing
VEGFA.1_OT5_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG ATAAGGGGCAAGTTCTGGGC	Deep Sequencing
VEGFA.1_OT6_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG GGATGGTGGATTCTGGGCA	Deep Sequencing
VEGFA.1_OT6_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TCACACCCACACCCTCATAC	Deep Sequencing
VEGFA.1_OT7_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG TTGCTGTGTCTTCCTTCTGC	Deep Sequencing
VEGFA.1_OT7_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG AGCTGTATGTGAGTCCCTGA	Deep Sequencing
VEGFA.1_OT8_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG CCCCATTGCCTAGAAGAGTCA	Deep Sequencing
VEGFA.1_OT8_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG AACCCTTGGGAATCTATCTTGAA	Deep Sequencing
VEGFA.1_OT9_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG AGGTGCTTTGCTTATAGATCTGG	Deep Sequencing
VEGFA.1_OT9_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG GCACAGAAAAGGAGGCAAGG	Deep Sequencing
VEGFA.1_OT10_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG AGACCCAGTTCCAAGCCAG	Deep Sequencing
VEGFA.1_OT10_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TCTCCGGAAGTGCCTTGC	Deep Sequencing
VEGFA.1_OT11_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG AGCACCCTTGACGTCTGG	Deep Sequencing
VEGFA.1_OT11_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG AGCTCACCTTCCAGTTCCG	Deep Sequencing
VEGFA.1_OT12_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG AGACGTTAACCCCAGCCG	Deep Sequencing
VEGFA.1_OT12_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG GGGTAGATGTGGGAAAGGGG	Deep Sequencing
VEGFA.1_OT13_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG GTCTCCAGGCCACAGAGTAG	Deep Sequencing
VEGFA.1_OT13_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG GCACCCCAACACCTACATCT	Deep Sequencing
VEGFA.1_OT14_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG GCTTTTAAATTTATTTCACAATGGT	Deep Sequencing
VEGFA.1_OT14_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TTGTGACTTGTTCCATTGTC	Deep Sequencing
VEGFA.1_OT15_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG ACCCACTGTTGATATGCCCA	Deep Sequencing
VEGFA.1_OT15_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG ATGTATGTGTGTCCGTGGGT	Deep Sequencing
VEGFA.1_OT16_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG ACCCCACTGTTCTTAGATGCA	Deep Sequencing
VEGFA.1_OT16_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CGGATTCAGAGGACAGGACA	Deep Sequencing
VEGFA.1_OT17_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG AATACAAACTCACCCGCTGC	Deep Sequencing
VEGFA.1_OT17_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG GGTTGCACGCTGTACTCG	Deep Sequencing
VEGFA.1_OT18_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG TGCATTCAACTAATCACTGGCT	Deep Sequencing
VEGFA.1_OT18_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CTGTTGGGGTTATTTGCATTGC	Deep Sequencing
VEGFA.1_OT19_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG GAAGGGGAAAGACGGAGGAA	Deep Sequencing
VEGFA.1_OT19_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TCTGCCAGATCCTTAGGCG	Deep Sequencing
VEGFA.1_OT20_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG AGAAGCCTGGATCTGCAGAG	Deep Sequencing
VEGFA.1_OT20_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG AGAGATGTGTGGCTGTGTCA	Deep Sequencing
VEGFA.1_OT21_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG GGGGCCTGACACAAGAAGG	Deep Sequencing
VEGFA.1_OT21_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TGCCTGGATTATGAGAAAAGCTG	Deep Sequencing
VEGFA.2_OnTar_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG ATGAAGCAACTCCAGTCCCA	Deep Sequencing
VEGFA.2_OnTar_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG ACACGTCCTCACTCTCGAAG	Deep Sequencing
VEGFA.2_OT1_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG TCCTATTTACACAGCAGACCCA	Deep Sequencing
VEGFA.2_OT1_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CACCTGGCCATCATCCTTCT	Deep Sequencing
VEGFA.2_OT2_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG TCCTGCAGCTGTACCGTAC	Deep Sequencing
VEGFA.2_OT2_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TGCCTTCATTGCTTAAAAGTGGA	Deep Sequencing
VEGFA.2_OT3_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG TCCATGGAGTGTTCTGCCTG	Deep Sequencing
VEGFA.2_OT3_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG GCGTCAACCAGAAACACTCA	Deep Sequencing
VEGFA.2_OT4_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG GGCAACTTCAGACAACCGAG	Deep Sequencing
VEGFA.2_OT4_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TCAGAGGGACCTGGGCAG	Deep Sequencing
VEGFA.2_OT5_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG ACTTCTTGGGCAGTGATGGA	Deep Sequencing
VEGFA.2_OT5_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG ATGGCATTCTCCTGGGTGTG	Deep Sequencing
VEGFA.2_OT6_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG GGAAGACCGTGGAAAGCCC	Deep Sequencing
VEGFA.2_OT6_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CCCCTGTTGGTAGCACAGT	Deep Sequencing
VEGFA.2_OT7_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG CTCTGGGTCCTCTCTGATGG	Deep Sequencing
VEGFA.2_OT7_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG AGGGCAGCTGTGGAATGTAG	Deep Sequencing
VEGFA.2_OT8_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG GGTTGTGTCCTAATTTGGCCA	Deep Sequencing
VEGFA.2_OT8_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG GGCAGAAGGAATTGAGTGATCA	Deep Sequencing
VEGFA.2_OT9_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG GCAAAGCTAAGCAGAGATGC	Deep Sequencing
VEGFA.2_OT9_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CTTCCAGAGCAAACATAGTCCA	Deep Sequencing
VEGFA.2_OT10_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG CCCACCATCGTCACAGGA	Deep Sequencing
VEGFA.2_OT10_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TCAGAGCAAGAGAGATTTACACA	Deep Sequencing
EMX1.2_Ontar_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG CTTGTCCCTCTGTCAATGGCG	Deep Sequencing
EMX1.2_Ontar_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CTAGGGTGGGCAACCACAAAC	Deep Sequencing
EMX1.2_OT1_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG CGATTGGTGGATTCTGTCCCTG	Deep Sequencing
EMX1.2_OT1_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG GTCCCCTTTTGGGGAGAGACC	Deep Sequencing
EMX1.2_OT2_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG AGAAGATTTCAGATGCCAAACTGC	Deep Sequencing

EMX1.2_OT2_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG AAACCTGATCTGTGCTCCG	Deep Sequencing	
EMX1.2_OT3_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG GCTTGGGGAACAGGGTCAAT	Deep Sequencing	
EMX1.2_OT3_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CTCTCCTGAGTTGCTGTGGG	Deep Sequencing	
EMX1.3_Ontar_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG GAGTGTTGAGGCCCCAGTG	Deep Sequencing	
EMX1.3_Ontar_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CACCGGTTGATGTGATGGGA	Deep Sequencing	
EMX1.3_OT1_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG AACAAGTACCTTTGCAGACCCC	Deep Sequencing	
EMX1.3_OT1_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TCGGAGTCCTCAAGGCTTTTAC	Deep Sequencing	
EMX1.3_OT2_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG CAGCCGGTATCAGACCTTGG	Deep Sequencing	
EMX1.3_OT2_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG GCTCCCGGCAGTTTATCCTT	Deep Sequencing	
EMX1.3_OT3_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG TATCTGACTCGTAAGCGGCG	Deep Sequencing	
EMX1.3_OT3_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CCGCTCCAGCTTCTGTTTCT	Deep Sequencing	
EMX1.4_Ontar_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG CTGCCATCCCCTTCTGTGAA	Deep Sequencing	
EMX1.4_Ontar_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TCCAGCTTCTGCCGTTTGTA	Deep Sequencing	
EMX1.4_OT1_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG CCTGGGTCTCAGTTTTCCCA	Deep Sequencing	
EMX1.4_OT1_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG ACTCAGCCAAGTACAGCAGC	Deep Sequencing	
EMX1.4_OT2_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG TTTTGCCTGAGAGAGGATTTTAGC	Deep Sequencing	
EMX1.4_OT2_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG GCTTTGGGGGTGGAATTACTG	Deep Sequencing	
EMX1.5_Ontar_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG AGGGCTCCCATCACATCAAC	Deep Sequencing	
EMX1.5_Ontar_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TTGTCCCTCTGTCAATGGCG	Deep Sequencing	
EMX1.5_OT1_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG GCTATGGCAGGATTTGTCAAGG	Deep Sequencing	
EMX1.5_OT1_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CCCACAAACATTCACACACTCA	Deep Sequencing	
EMX1.5_OT2_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG CCTACCCACCTCCTACTGCT	Deep Sequencing	
EMX1.5_OT2_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TGTATGCTAGGCACAGAGGC	Deep Sequencing	
FANCF.1_Ontar_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG CTCCAGAGCCGTGCGAATG	Deep Sequencing	
FANCF.1_Ontar_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG AATCAGTACGCAGAGAGTCGC	Deep Sequencing	
FANCF.1_OT1_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG GACACGGGACACCCAGG	Deep Sequencing	
FANCF.1_OT1_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CAGAAATCTCCCACGAGTCTCC	Deep Sequencing	
FANCF.1_OT2_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG TGGGGTTTCATGCTCTCTTCA	Deep Sequencing	
FANCF.1_OT2_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CCTTTCTTGTCTCTGGCGCT	Deep Sequencing	
FANCF.1_OT3_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG TCATAGAGCTTCACCCTGTCCA	Deep Sequencing	
FANCF.1_OT3_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG GCTGGTGCTTTGAGATGCAAAA	Deep Sequencing	
POLQ.1_OnTar_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG GCTGCCAAGGAAAACAGATG	Deep Sequencing	
POLQ.1_OnTar_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CCAAGCAAAGTACTGAAATGCTA	Deep Sequencing	
POLQ.1_OT1_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG CCCCAAGTGTAGTGCTGAAG	Deep Sequencing	
POLQ.1_OT1_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TCCAACCAGCAGTACATGAAG	Deep Sequencing	
IL12A-AS.1_Ontar_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG TTTCCCTGAAAAGGTGTTGC	Deep Sequencing	
IL12A-AS.1_Ontar_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TCCTTCCATCTGGGTTTCTG	Deep Sequencing	
IL12A-AS.1_OT1_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG AGGGTGGAACAGAGGAGGAA	Deep Sequencing	
IL12A-AS.1_OT1_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CAAGACCAGGAAGGAGGCTG	Deep Sequencing	
RPL32P3.1_OnTar_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG TCCTCACCACCTGTTTGTTG	Deep Sequencing	
RPL32P3.1_OnTar_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG AGGGAAAACAACCTGGACAC	Deep Sequencing	
RPL32P3.1_OT1_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG GGTGCCCACATTTCTCTCTC	Deep Sequencing	
RPL32P3.1_OT1_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG GCGTCACATTAGTGCCATTG	Deep Sequencing	
RPL32P3.1_OT2_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG TGGTCTGGAAGTCCAAGAGG	Deep Sequencing	
RPL32P3.1_OT2_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CCGGTCCCACTTCTCTCTCT	Deep Sequencing	
RPL32P3.1_OT3_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG GGGGTGGGTGGAAGTTAGTT	Deep Sequencing	
RPL32P3.1_OT3_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TCTTTTGACTCCGCCTGACT	Deep Sequencing	
RPL32P3.1_OT4_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG TTCGCAGCCTCCAATCTAGT	Deep Sequencing	
RPL32P3.1_OT4_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CAAGCTTCTTTCAGCCATCC	Deep Sequencing	
DNMT1.1_Ontar_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG AACCCTCTGGGGACCGTTTG	Deep Sequencing	
DNMT1.1_Ontar_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG AGTCACTCTGGGGAACACGC	Deep Sequencing	
DNMT1.1_OT1_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG TGTCTGCTGGAAGCTCCTATTC	Deep Sequencing	
DNMT1.1_OT1_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG GAAAGTTTAGCATGGAGGAGAGG	Deep Sequencing	
DNMT1.1_OT2_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG GCTCTTCCCCTCAACCACTA	Deep Sequencing	
DNMT1.1_OT2_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TGTGGATGCTCAGGAAGTTTC	Deep Sequencing	
DNMT1.1_OT3_FWD	TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG TATGAGTGGGGTAGGGGAGG	Deep Sequencing	
DNMT1.1_OT3_REV	GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG ATGCATGCCTAGGAAGTTGC	Deep Sequencing	
sgRNA RT Primer	GGTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG NNNNNNNNNN GCACCGACTCGGTGCCACTT	5' RACE, RNA-Seq	N's indicate a random unique molecular identifier
Template Switch Oligo	AAGCAGTGGTATCAACGCAGAGTGAATrGrGrG	5' RACE, RNA-Seq	
Lib_Recovery_FWD	AATGATACGGCGACCACCGAGATCTACACGCCTGTCCGCGGAAGCAGTGGTATCAACGCAGAGT*G*A	5' RACE, RNA-Seq	3' end of primer was chemically modified for stability
Lib_Recovery_REV	CAAGCAGAAGACGGCATACGAGAT NNNNNN GTCTCGTGGGCTCGG	5' RACE, RNA-Seq	N's indicate a specific barcode sequence
Custom_R1_Primer	GCCTGTCCGCGGAAGCAGTGGTATCAACGCAGAGTGA	5' RACE, RNA-Seq	