

**Table S1.** Primer sequences used for cloning each respective 3'UTR into pmiReport

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Primer Name	Sequence
Bach1 F	CCAGAGCTTAAATATAATTTGTAAAGC
Bach1 R	ACATTGAGAAGGCCAGTTCATAA
Sla F	GTAAGTAGTTGACCTGGCTTGTACACACAC
Sla R	GTAAAGCTTTAAATACATGATTTGGCAAAGTGT AA
Cutl1 F	TCAAGAGCTCGGCAAATCGCCATAGGC
Cutl1 R	AGCTACGCGTCCCTTCCTAACAATCAGATTAAT AAAAT
Csf1r F	GTAAGTAGTTCCTGCCGCTCTCTACGT
Csf1r R	GTTAGCTTCTGGCTGTGTTAATGCTGTTAGTT
Jarid2 F	GTAAGTAGTAGATGCCGAACCCATGGT
Jarid2 R	GTAAAGCTTATGAAGAGAAAAAATAGACAAGA GGA
Cebpb F	GTAAGTAGTTGCAATCCGGATCAAACG
Cebpb R	GTAAAGCTTGGCTTTTAAACATTCTCCAAAAAA
PU.1 F	GTAAGTAGTCCGGCCATAGCATTAAAC
PU.1 R	GTAAAGCTTGGGAGAATAGCTGTCAATAATTTT ACT
Arntl F	GTAAGTAGTACACTACATTTGCTTTGGCAAC
Arntl R	AGCTACGCGTAGAACAAGGGAAACATTTATTAA AAAT
Hif1a F	TCAAGAGCTCCTGAGCGTTTCCTAATCTCATTC
Hif1a R	AGCTACGCGTCCCTGGTCCACAGAAGATGTTT
Picalm F	TCAAGAGCTCATGGAAGAGAATGGAATTACTCC A
Picalm R	GTAAAGCTTTGTTTTGTGGAAGCTGCATT

**Table S2.** MiR155 seed sequences found in target gene 3' UTRs and subsequent mutations introduced to disrupt miR155-mediated repression

miR155 seed	Wt	Mutant
Bach1 1	AGCATTAAAGGTAAAA	
Bach1 2	AGCATTAAAGGTAAA	
PU.1	AGCATTAAAGGTAAAA	
Cutl1 1	AGCATTAAAGGTAAAA	
Cutl1 2	GCATTAAAGGTAAA	
Picalm 1	GCATTAAAGGTAAA	
Picalm 2	AGCATTAAAGGTAAA	
Arntl 1	GCATTAAAGGTAAA	
Arntl 2	GCATTAAAGGTAAA	
Csf1r	AGCATTAAAGCAAATA	
Sla	AGCATTAAAGCAAAT	
Arntl 1	GCATTAAAGGTAAA	
Jarid2 1	AGCATTAAAGCAAATA	
Jarid2 2	AGCATTAAAGCAAATA	
Hif1a	AGCATTAAAGCAAAT	

Mutated nucleotides are in bold.

**Table S3.** Primer sequences used for quantitative PCR

Primer Name	Sequence
Bach1 F	TGAGTGAGAGTGCGGTATTTGC
Bach1 R	GTCAGTCTGGCCTACGATTCT
Sla F	ATGGGGAATAGCATGAAATCCAC
Sla R	GGAGATGGGTAGTCAGTCAGC
Cutl1 F	CGCAGAGAACTGTTTCATTGAGG
Cutl1 R	GAGCTGAAGGTGAGTCGCT
Csf1r F	TGTCATCGAGCCTAGTGGC
Csf1r R	CGGGAGATTCAGGGTCCAAG
Jarid2 F	GAAGGCGGTAAATGGGCTTCT
Jarid2 R	TCGTTGCTAGTAGAGGACACTT
Cebpb F	GACAAGCACAGCGACGAGTA
Cebpb R	AGCTGCTCCACCTTCTTCTG
PU.1 F	ATGTTACAGGCGTGCAAAATGG
PU.1 R	TGATCGCTATGGCTTTCTCCA
Arntl F	ACCACAGGAACTTCTAGGTACAT
Arntl R	GGACATTGGCTAAAACAACAGTG
Hif1a F	ACCTTCATCGGAAACTCCAAAG
Hif1a R	ACTGTTAGGCTCAGGTGAACT
Picalm F	GTCTGTCCACGCCATGTCTG
Picalm R	TAGCAGAGAAAGGATCTCCCC