

Supplementary Table 2: Oligo sequences.

Name	Sequence (5' - 3')	Notes
Genotyping		
Zcchc11 - F	TCTGCCACTTTTGTACCTCTTTCTG	Zcchc11 ^{+/+} genotyping forward
Zcchc11 - R	CTACAGCCTCAATAAATGATATCCTTTAATAAG	Zcchc11 ^{+/+} genotyping reverse
β-gal - F	CAAATGGCGATTACCGTTGA	Zcchc11 ^{-/-} genotyping forward
β-gal - R	TGCCCAGTCATAGCCGAATA	Zcchc11 ^{-/-} genotyping reverse
miRNA Mimetics (RNA)		
Control	siControl #4	Non-targeting siRNA
Let-7d	AGAGGUAGUAGGUUGCAUAGUU	Let-7d mimetic
miR-126	CAUUUUUUACUUUUGGUACGCG	miR-126 mimetic
miR-126U	CAUUUUUUACUUUUGGUACGCGU	Uridylated miR-126 mimetic
miR-126UU	CAUUUUUUACUUUUGGUACGCGUU	Double Urid. miR-126 mimetic
miR-126mut	CACGCGUACUUUUGGUACGCG	Mutated miR-126 mimetic
miR-194-2*	CCAGUGGGGCGUGCUGUUUUCUG	miR-194-2* mimetic
miR-194-2*UU	CCAGUGGGGCGUGCUGUUUUCUGUU	Uridylated miR-194-2* mimetic
miR-379	UGGUAGACUAUGGAACGUAGG	miR-379 mimetic
miR-379U	UGGUAGACUAUGGAACGUAGGU	Uridylated miR-379 mimetic
miR-379UU	UGGUAGACUAUGGAACGUAGGUU	Double urid. miR-379 mimetic
miR-379UUUU	UGGUAGACUAUGGAACGUAGGUUUU	Quadruple Urid. miR-379 mimetic
Northern Blotting		
cLet-7a	AACTATACAACCTACTACCTCA	Complement of Let-7a
cU6	GCCATGCTAATCTTCTCTGTATC	Complement of U6 snRNA
rtPCR		
Zcchc6-F	CGTTACACTCTTATGGTGCTATACTT	Zcchc6 qRT-PCR forward primer
Zcchc6-R	CTGGTTTCTTTTACCTTTGATATCT	Zcchc6 qRT-PCR reverse primer
Zcchc6 Probe	AGGTCTCCACCTGTCATC	Zcchc6 qRT-PCR probe
Igf-1 - F	TTCTACCTGGCGCTCTGCTT	Igf-1 qRT-PCR forward primer
Igf-1 - R	CTCGGTCCACACACGAAC	Igf-1 qRT-PCR reverse primer
Igf-1 Probe	AGCATCCACCAGCTCAG	Igf-1 qRT-PCR probe
18S - F	ATTCGAACGTCTGCCCTATCA	Control qRT-PCR forward primer
18S - R	GTCACCCGTGGTCACCATG	Control qRT-PCR reverse primer
18S - probe	TCGATGGTAGTCGCCGTGCC	Control qRT-PCR probe
Cloning Primers		
Zcchc11-N - F	CTACAGCGTCAGATTGGAAGAGTC	Zcchc11 N terminal forward
Zcchc11-N - R	CCC CGCGCCGCTTACTTGTTCATCGTCGTCCTTGTAATCCCAATGCAAATACACTGGCT	Zcchc11 N reverse + NotI site
Igf-1 F	GGGGAGCTCTAGAGGAAGTGCAGGAAACAAGACC	Igf-1 3' UTR forward + SacI site
Igf-1 R	CCCACGCGTACCAGTTAATCAAACATGATTAATTTAATG	Igf-1 3' UTR reverse + Mlu site
Deep Sequencing		
3' Barcode 1 [†]	rApp/AAGTATCGTATGCCGTCTTCTGCTTG/ddC	3' Sequencing Adaptor Seq. 1
3' Barcode 2 [†]	rApp/ATCCTTCGTATGCCGTCTTCTGCTTG/ddC	3' Sequencing Adaptor Seq. 2
3' Barcode 3 [†]	rApp/AGAGGTCGTATGCCGTCTTCTGCTTG/ddC	3' Sequencing Adaptor Seq. 3
3' Barcode 4 [†]	rApp/TAGGTTTCGTATGCCGTCTTCTGCTTG/ddC	3' Sequencing Adaptor Seq. 4
5' Adapter*	GUUCAGAGUUUCUACAGUCCGACGAUC	5' Sequencing Adaptor
rtPrimer*	CAAGCAGAAGACGGCATAACGA	Deep sequencing rtPCR primer
Seq. Reverse*	CAAGCAGAAGACGGCATAACGA	Deep sequencing reverse primer
Seq. Forward*	ATGATACGGCGACCACCGACAGGTTTCAGAGTTCTACAGTCCGA	Deep sequencing forward primer (Includes extension for flow cell)