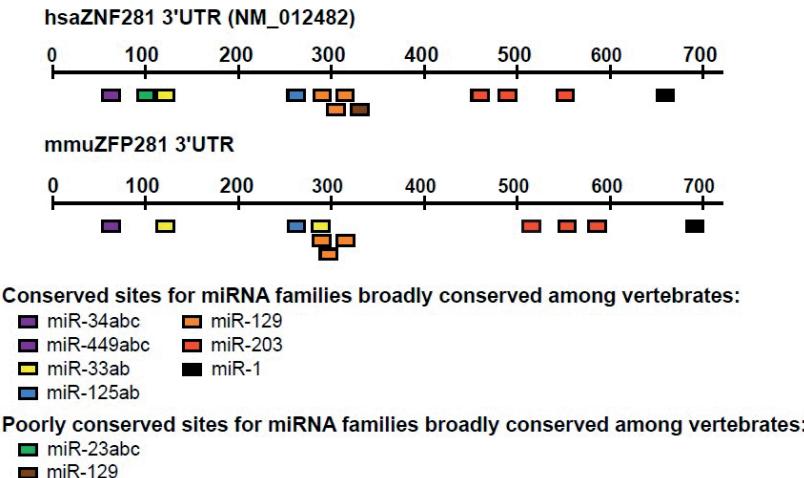


## Supplementary Figure S1 related to Figure 1

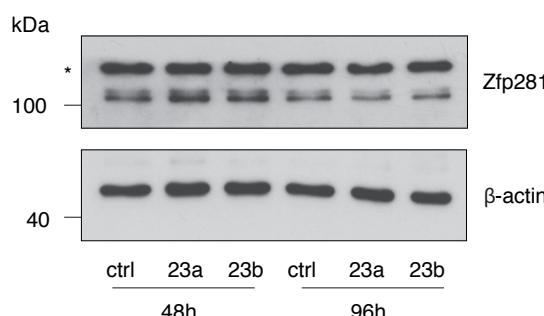
**A**

hsa-miR-1-3p 3' -UAUGUAUGAAGAAA <b>GUAGGU</b> - 5'	hsa-miR-129 3' -CGUUCGGGUCUGG <b>CGUUUUUC</b> -5'
hsa-miR-206 3' -GGUGUGUGAAGGAU <b>GUAGGU</b> - 5'	hsaZNF281 5' -CAAAUGUUUUAAA <b>GCACAAAAA</b> - 3'
hsaZNF281 5'-CUUCCAAA - CCACAU <b>CAUUC</b> CA- 3'	mmuZFP281 5' -CAAAGUUUUAAA <b>GCACAAAA</b> C- 3'
mmuZFP281 5'-CUUCCAAACCCAGAU <b>CAUUC</b> CA- 3'	hsa-miR-129 3' -CGUUCGGGUCUGGC <b>GUUUUU</b> C- 5'
hsa-miR-23a 3' -CCUUUAGGGACCG <b>UACACUA</b> - 5'	hsaZNF281 5' -ACGCAAA <b>AAAAAAAGA</b> <b>CAACAA</b> A- 3'
hsa-miR-23b 3' -CCAUUAGGGACCG <b>UACACUA</b> - 5'	mmuZFP281 5' -AUGCAAAACAA <b>AAAAAAAGA</b> - 3'
hsaZNF281 5' -AUCCAUUAAGAAU <b>AAUGUGAU</b> - 3'	hsa-miR-129 3' -CGUUCGGGUCUGGC <b>GUUUUU</b> C- 5'
mmuZFP281 5' -AUCCAUUAAGAAUAAUGUAU- 3'	hsaZNF281 5' -AAGACAA <b>AAAAAAAC</b> <b>CAACAA</b> A- 3'
mmuZFP281 5' -AUCCAUUAAGAAU <b>AAUGUGAU</b> - 3'	mmuZFP281 5' -AAAAAAA <b>AAAAAAAC</b> <b>CAACAA</b> C- 3'
hsa-miR-33a 3' -ACGUUACGUUGA <b>GUUACGUG</b> - 5'	hsa-miR-129 3' -CGUUCGGGUCUGGC <b>GUUUUU</b> C- 5'
hsa-miR-33b 3' -CGUUACGUUGU <b>GUUACGUG</b> - 5'	hsaZNF281 5' -AAAAAAA <b>AAAAAAAC</b> <b>CAACAA</b> A- 3'
hsaZNF281 5' -UGUGAUGCCCUU <b>CAUUGC</b> A- 3'	mmuZFP281 5' -GAAAAAAGG --- A -AAAAAA- 3'
mmuZFP281 5' -UGUAUAGCCCUU <b>CAUUGC</b> A- 3'	hsa-miR-449a 3' -UGGUCGAUUGUUAU <b>UGUGACGG</b> - 5'
mmuZFP281 5' -UGUAUAGAU <b>UGUGACGG</b> - 3'	hsa-miR-449b 3' -CGGUCGAUUGUUAU <b>UGUGACGG</b> A- 5'
hsa-miR-125a 3'-AGUGUCCAUUCCAG <b>AGUCCU</b> - 5'	hsaZNF281 5' -UUUUUUUGAGAA <b>CACUGCCA</b> - 3'
hsa-miR-125b 3' -AGGUUCAAUCCAG <b>AGUCCU</b> - 5'	mmuZFP281 5' -UUUUUUUGAGAA <b>CACUGCCA</b> - 3'
hsaZNF281 5' -UACAUGUAUAGAUCG <b>UCAGGGA</b> - 3'	
mmuZFP281 5' -UACAUGUAUAGAU <b>UCAGGGA</b> - 3'	

**B**



**C**



**D**

