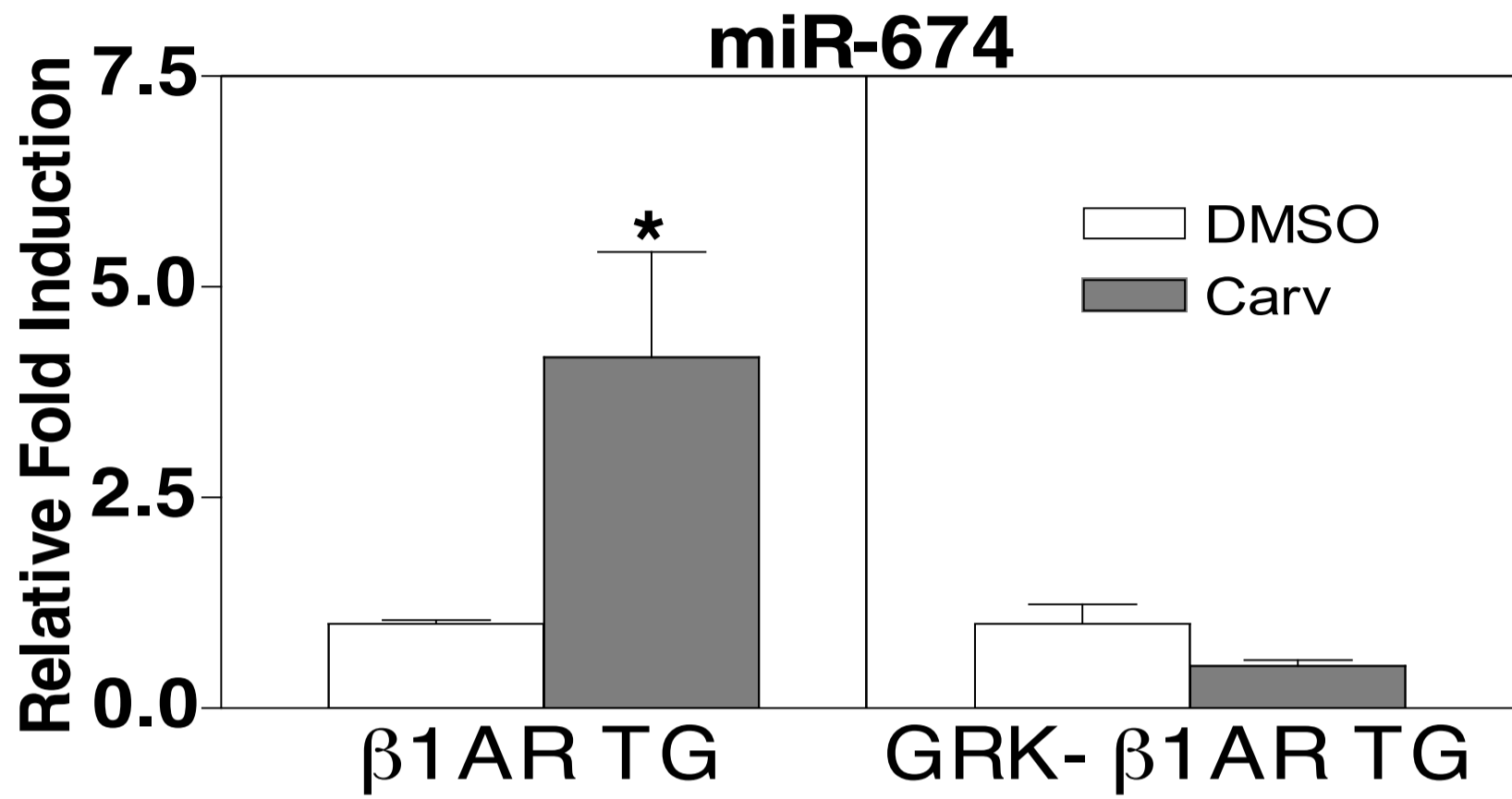


Supplementary Figure 1



Supplementary Figure 2

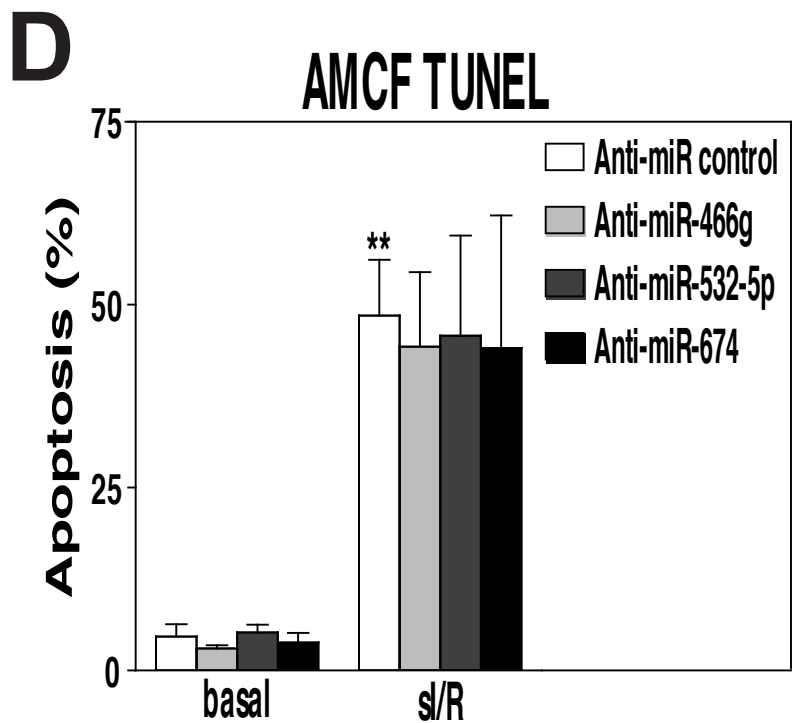
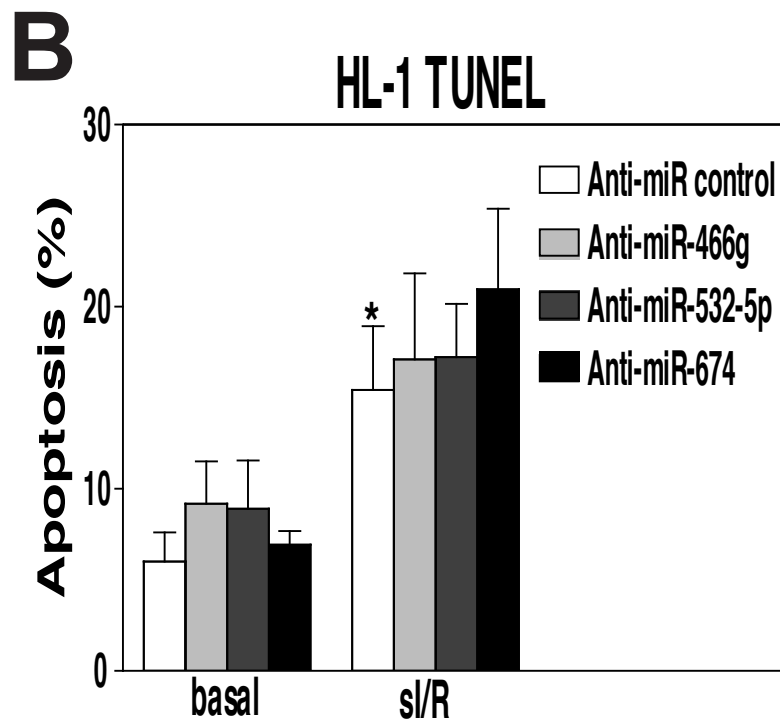
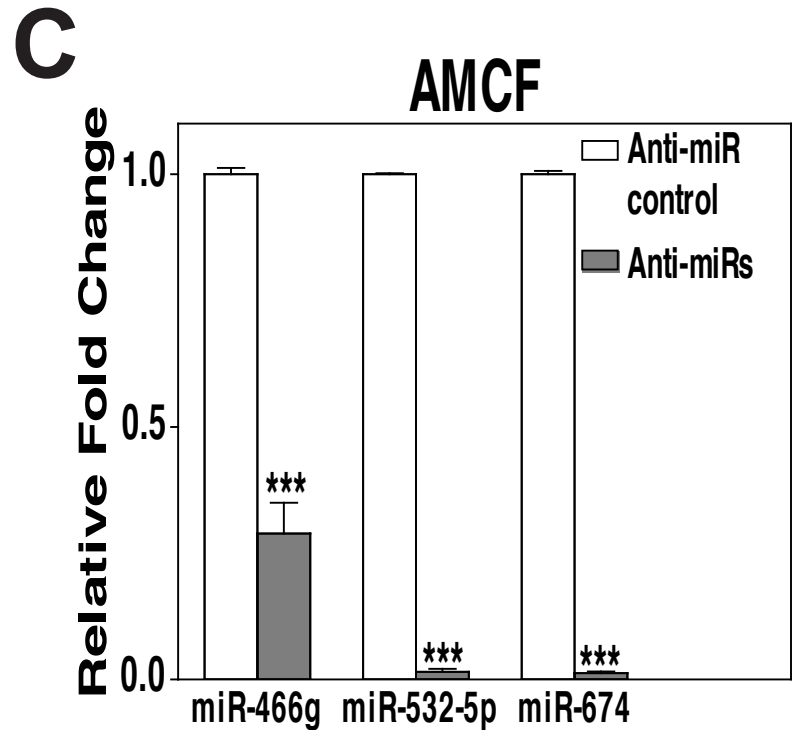
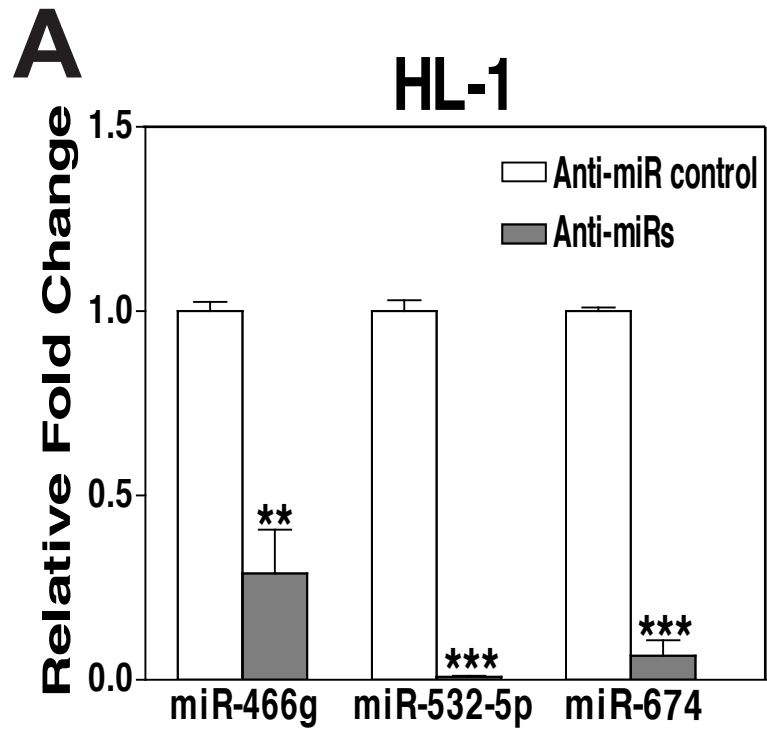
A mature miRs

rno-miR-466b-3p	1	auacauacacacac-acacaca	21
mmu-miR-466g	1	auacagacacaugc-acacaca	21
hsa-miR-466	1	auacacauacacgcaacacaca	22
rno-miR-532-5p	1	caugccuugaguguaggacugu	22
mmu-miR-532-5p	1	caugccuugaguguaggaccgu	22
hsa-miR-532-5p	1	caugccuugaguguaggaccgu	22
rno-miR-674-5p	1	gcacugagaugggaguggugua	22
mmu-miR-674-5p	1	gcacugagaugggaguggugua	22
hsa-miR-674	1	gcacugagaugggaguggugua	22

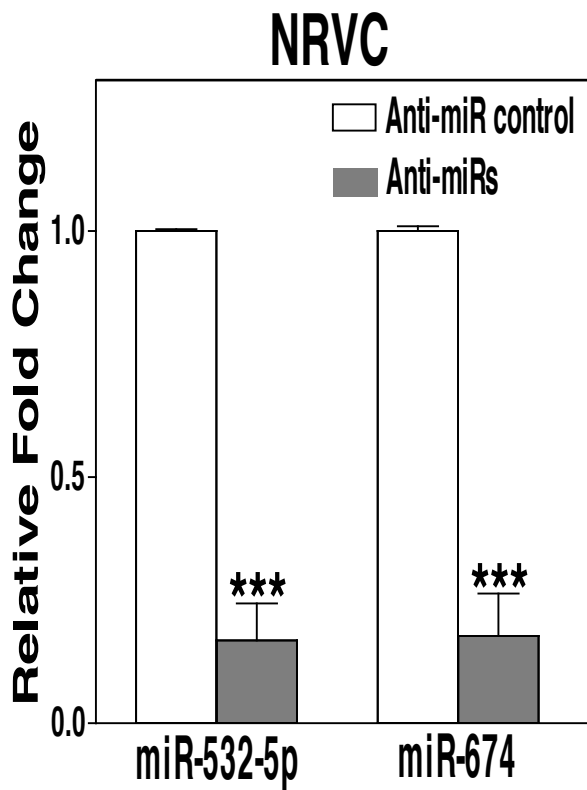
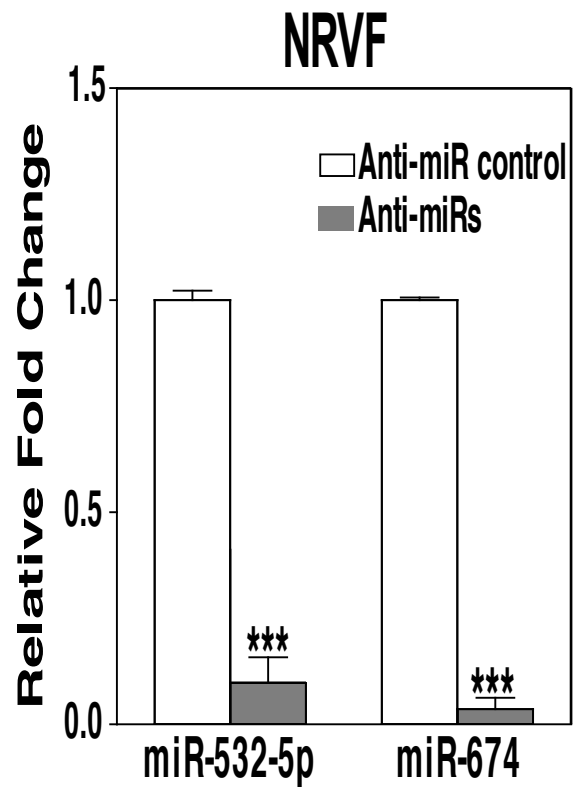
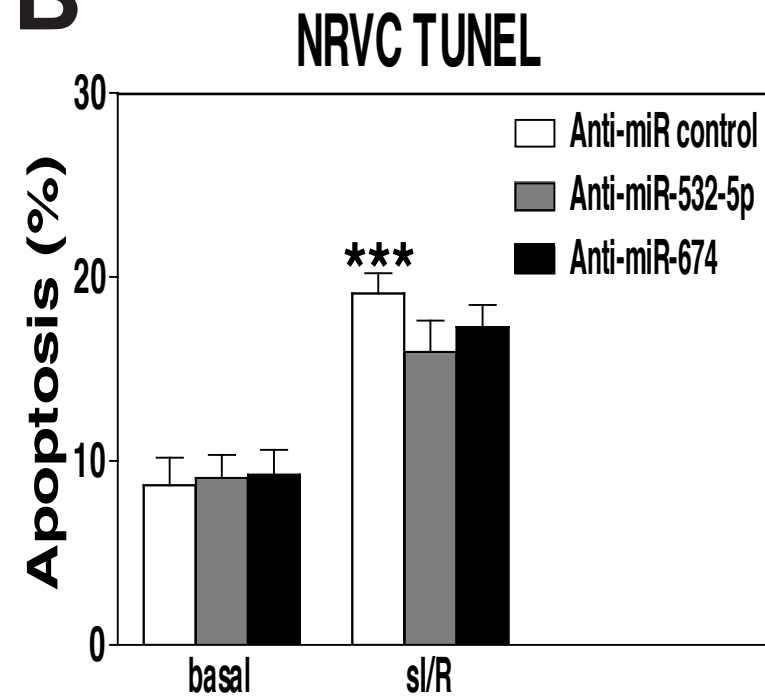
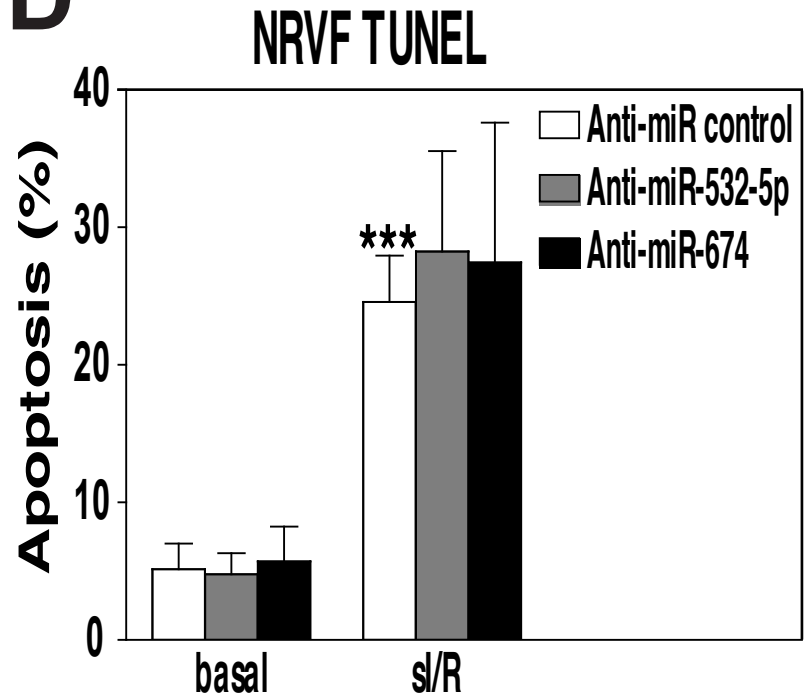
B premature miRs

rno-miR-466b-1	1	cauguguauauauguguguguguauuguccauguguguauaugaauauacauacacacac-acauacacacacgugcaagcacacaca	86
mmu-miR-466g	1	uguguuuucgugugugugcauguggauguauaugauuuugcauauacagacacaugc-acacacaugcggcacacac	80
hsa-miR-466	1	guguguguauauguguguugcauguguguauauguguguauauauguacacauacacauacacgcaacacacauauaucaugc	84
rno-miR-532	1	cgacuugcuuuucucccaugccuugaguguaggaccguugcaucuuauuuaccuccccacacccaagguugcagaagagcgagccu	91
mmu-miR-532	1	cagauugcuuuuuucucuccaugccuugaguguaggaccguugacauuuuuuuaccuccccacacccaagguugcaggagagcaagccuucuc	96
hsa-miR-532	1	uuuuucucuccaugccuugaguguaggacugugacauuuuuuuaccuccccacacccaagguugcaggagagcaag	79
rno-miR-674	1	ggccuagucacaccucgagccuugcacugagaugggagugguguaaggcucagguaugcacagcucccaucucagaacaaggcucgggugugcucagcu	100
mmu-miR-674	1	ggccuagucacaccucgagccuugcacugagaugggagugguguaaggcucagguaugcacagcucccaucucagaacaaggcucgggugugcucagcu	100
hsa-miR-674	1	ccugagccuugcacugagaugggagugguguaaggcucagguaugcacagcucccaucucagaacaaggcucgggug	77

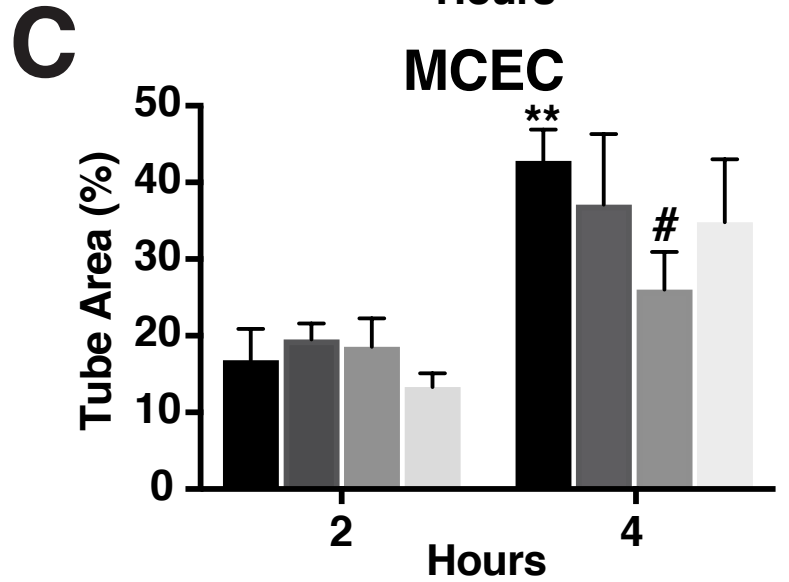
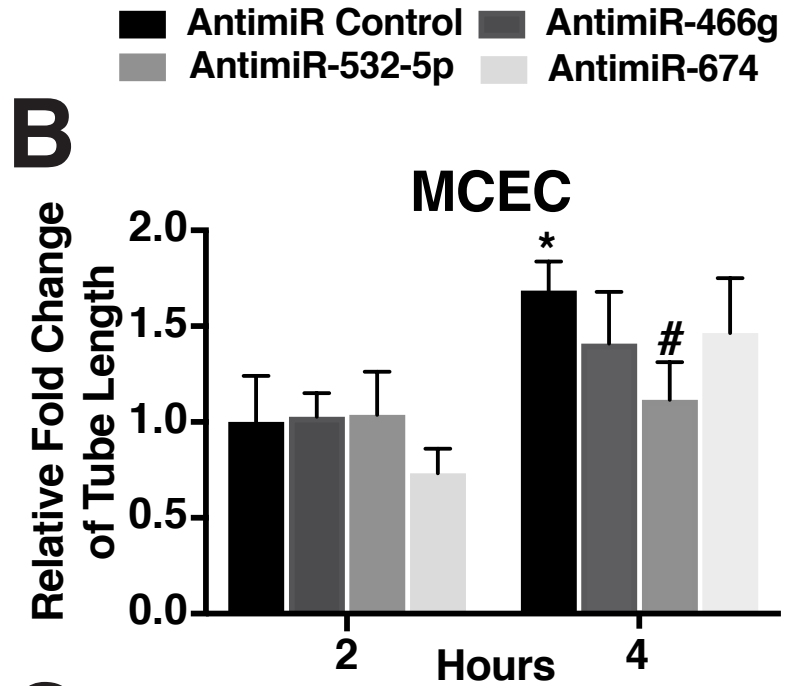
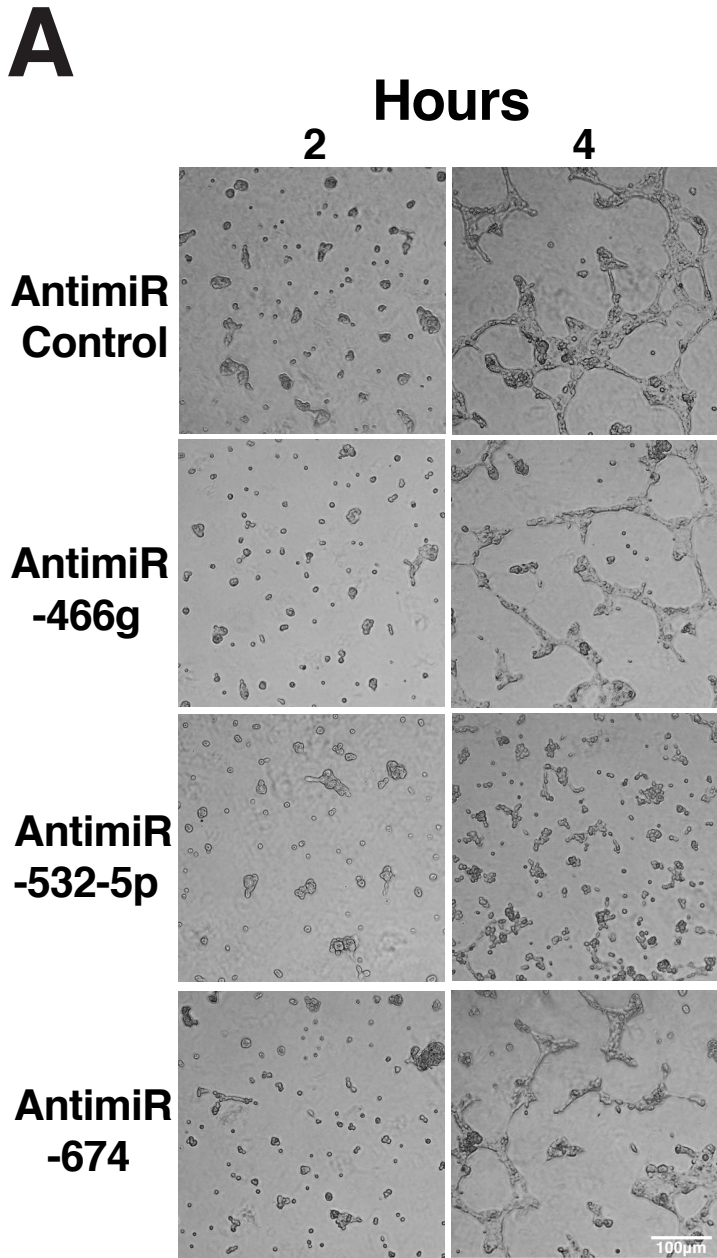
Supplementray Figure 3



Supplementary Figure 4

A**C****B****D**

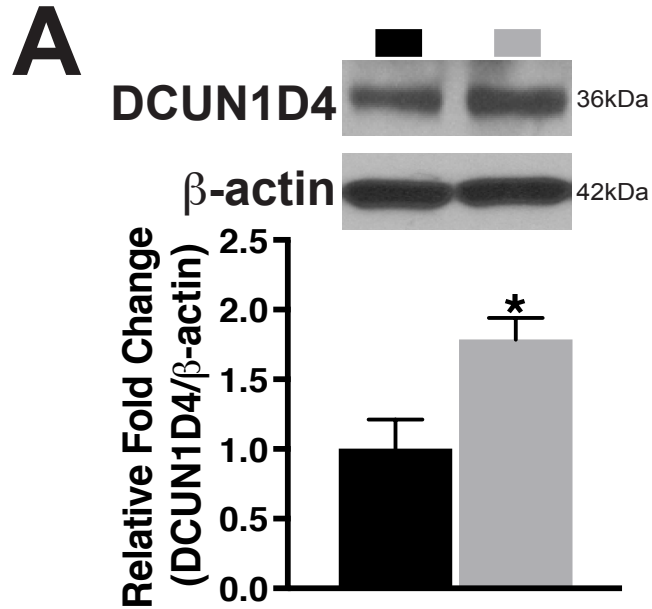
Supplementary Figure 5



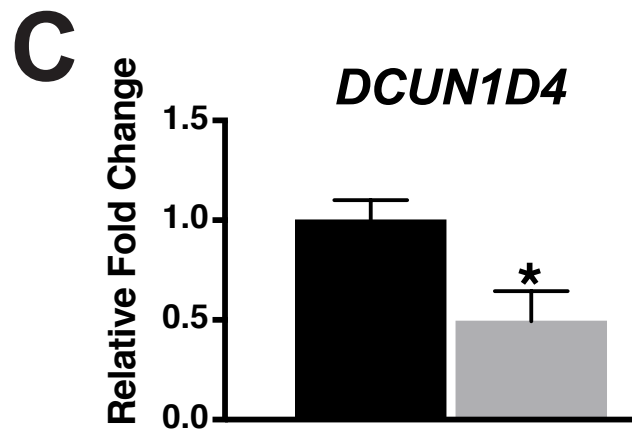
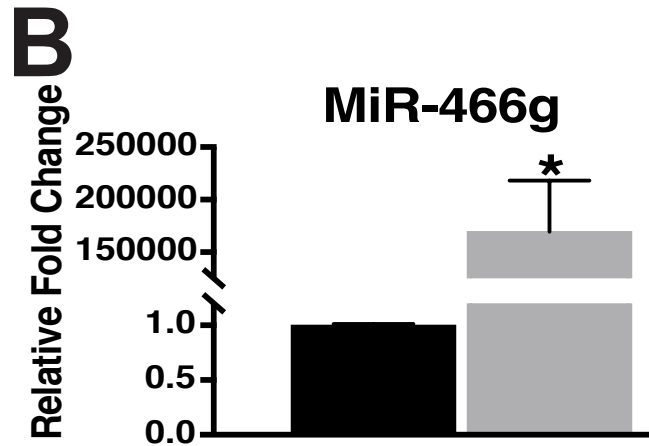
Supplementary Figure 6

MCEC

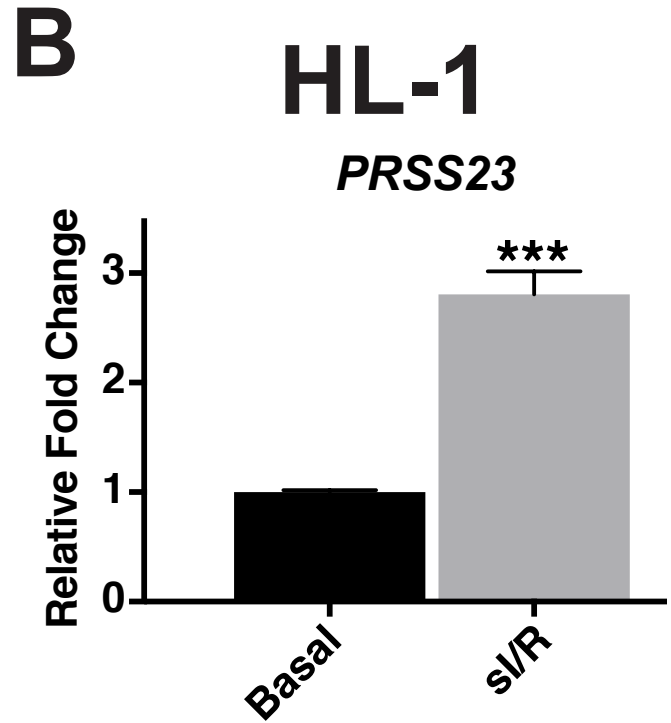
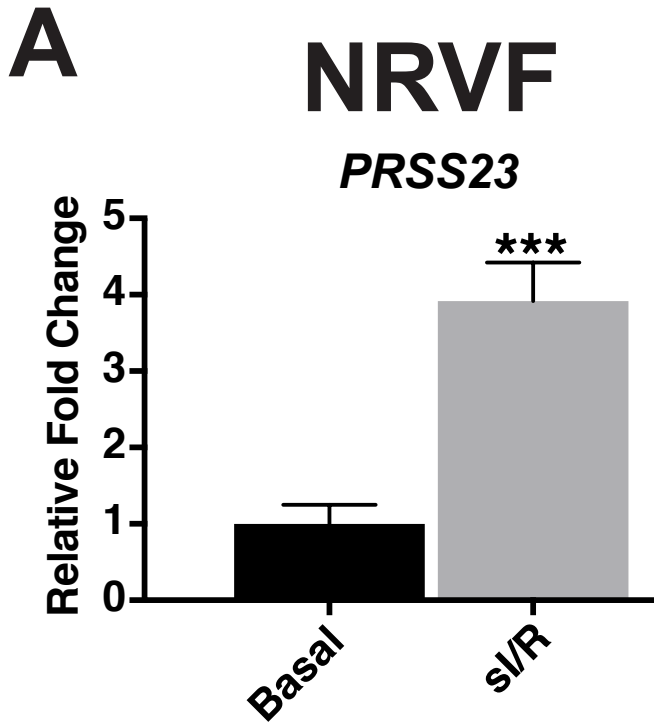
■ antimiR control ■ antimiR-466g



■ miR mimic control ■ miR-466g mimic



Supplementary Figure 7



Supplementary Figure 8

NRVF

■ miR mimic control ■ miR-674 mimic

