

Table S1. Microarray analysis of miRNAs

miR-name	Fold change (H2O2/control)	p-value
Upregulated genes		
mmu-miR-874-3p	3.210	5.98E-56
mmu-miR-341-3p	2.639	1.15E-44
mmu-miR-5105	2.557	1.50e-05
mmu-miR-331-3p	2.503	1.88E-95
mmu-miR-345-3p	2.373	6.21E-129
mmu-miR-1949	2.246	0.00033272
mmu-miR-449c-5p	2.019	3.24E-06
mmu-miR-5115	1.925	3.35E-09
mmu-miR-542-5p	1.869	7.02E-62
mmu-miR-5109	1.801	8.56E-151
mmu-miR-148b-5p	1.799	0.00363019
mmu-miR-181a-5p	1.663	0
Downregulated genes		
mmu-miR-376b-3p	-1.535	0.006989787
mmu-miR-399b-3p	-1.554	1.07E-76
mmu-miR-412-3p	-1.728	0.003344321
mmu-miR-3068-3p	-1.754	6.93E-32