

Appendix 2: Differentially expressed miRNAs in HMCs and AMCs during sensitization and activation

HMC					
	Mean	Std. Deviation	$\Delta\Delta Ct$	p-value (paired t-test compared to resting)	p-value, limma (BH adjusted)
miR-210					
Resting	7.818	2.556			
Sensitized	4.68	0.6745	-3.138	0.0004	0.000650668
Activated	4.906	0.7005	-2.912	0.0009	7.07E-04
miR-132					
Resting	5.664	0.5883			
Sensitized	5.747	0.7184	-0.083	0.5292	
Activated	4.622	0.3483	-1.042	0.0009	5.41E-04
miR-212					
Resting	9.222	0.6176			
Sensitized	9.181	0.556	-0.041	0.6825	
Activated	7.742	0.4554	-1.48	0.0003	1.70E-06
AMC					
	Mean	Std. Deviation	$\Delta\Delta Ct$	p-value (paired t-test compared to resting)	p-value, limma (BH adjusted)
miR-210					
Resting	7.975	2.451			
Sensitized	4.506	0.5684	-3.469	0.0004	0.000212226
Activated	4.72	0.392	-3.255	0.0014	0.000656335
miR-132					
Resting	5.551	0.4197			
Sensitized	5.307	0.3872	-0.244	0.0916	
Activated	4.479	0.3781	-1.072	0.0002	0.000766235
miR-212					
Resting	8.898	0.4815			
Sensitized	8.926	0.5801	-0.028	0.7855	
Activated	7.728	0.4654	-1.17	0.0001	0.000656335

Differentially expressed miRNAs in HMCs and AMCs during sensitization and activation. A summary of the expression and statistics of miR-210, miR-132 and miR-212.