

CircARAP2* controls MICA-induced NK cell desensitization by erasing CTCF/PRC2-induced suppression in early endosome marker *RAB5A

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Supplementary Table S2 Primer sets used in the manuscript

RT-PCR and RT-qPCR

Primer set	Primers	Sequence	Product size (bp)
β-Actin	Forward	5'-CAGGTCATCACCATTGGCAATGAGC-3'	134
	Reverse	5'-CGGATGTCCACGTCACACTTCATGA-3'	
ARAP2	Forward	5'-GCATGAGGGGAATGCAACCT-3'	181
	Reverse	5'-TCGGGGTCGATTTCGAAGTTT-3'	
CircARAP2	Forward	5'-TGGACTCCGTTAATAGGCACA-3'	230
	Reverse	5'-CTCATTTGAATTTTGCCATGCCA-3'	
NKG2D	Forward	5'-CAAGATCTTCCCTCTCTGAGCA-3'	105
	Reverse	5'-CCACGAATCCACCCCATCAA-3'	
U2	Forward	5'-ATCTGTTCTTATCAGTTTAATATCTG-3'	151
	Reverse	5'-GGGTGCACCGTTCCTGGAGGTAC-3'	
SRSF1	Forward	5'-TCAGGCAAGGTTGTCCAAGT-3'	249
	Reverse	5'-GTAAGTGCAGACTCCTGCTGT-3'	
Convergent	Forward	5'-TGGGCAACCAAAAGGCCATA-3'	147
	Reverse	5'-GGAAGGGTTCTTGACCGTTG-3'	

RIP

Primer set	Primers	Sequence	Product size (bp)
Pre-mRNA	Forward	5'-AGCCGTTTCTTCACAGGCAAT-3'	181
	Reverse	5'-CAGCAACCTGGAGGTTTAGAA-3'	

ChIP

Primer set	Primers	Sequence	Product size (bp)
RAB5A-set1	Forward	5'-ATGGACCAGGTGTTGGGATTAG-3'	170
	Reverse	5'-ACTCCAAACCTGCTTCTGCTT-3'	
RAB5A-set2	Forward	5'-CCGACTGTACGCCCATAAGA-3'	217
	Reverse	5'-ACATTCACTCTCTGGCGAGG-3'	
RAB5A-set3	Forward	5'-TTTACAGCGGTGAGGACCAC-3'	196
	Reverse	5'-CGGGGAAGGCCAAATCCTAA-3'	
RAB5A-set4	Forward	5'-TAACAATGGCGCTGGAGAGG-3'	205
	Reverse	5'-TCGTCACTTCCCATCATCGC-3'	

RNA pull-down

Primer set	Primers	Sequence
Sense	Forward	5'-TAATACGACTCACTATAGGGCTATTTCCGTGAAAG-3'
	Reverse	5'-CCTTGAGGAGAGAGTTTATCCA-3'
Anti-sense	Forward	5'-TAATACGACTCACTATAGGGCCTTGAGGAGAGAGTTTAT-3'
	Reverse	5'-CTATTTCCGTGAAAGAAGAAA-3'

EMSA

Primer set	Primers	Sequence
Binding-sequence	Forward	5'-TAATACGACTCACTATAGGG-3'
	Reverse	5'-GTCCAAAATCAAGGCTTTTT-3'