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## Supplementary Tables

**Table S1.** miRNAs examined by FirePlex®-Assay. miRNAs in bold were used for normalization. Asterisks indicate miRNAs with an expression of <2.5 a.u. which were excluded from the analysis.

hsa-let-7c-5p	hsa-mir-26b-5p	hsa-mir-126-3p	<b>hsa-mir-221-3p</b>
<b>hsa-let-7f-5p</b>	<b>hsa-mir-29a-3p</b>	hsa-mir-130a-3p	hsa-mir-296-5p*
hsa-let-7i-5p	hsa-mir-29b-3p	hsa-mir-135b-5p	hsa-mir-378i*
hsa-mir-7-5p	<b>hsa-mir-29c-3p</b>	hsa-mir-146a-5p	hsa-mir-424-5p
hsa-mir-9-5p*	hsa-mir-30a-3p	hsa-mir-148a-3p	hsa-mir-495-3p
<b>hsa-mir-15a-5p</b>	<b>hsa-mir-30b-5p</b>	hsa-mir-155-5p	hsa-mir-503-5p
hsa-mir-19b-3p	hsa-mir-30d-5p	hsa-mir-181a-3p*	<b>hsa-mir-16-5p</b>
hsa-mir-21-5p	hsa-mir-31-5p	hsa-mir-181a-5p	hsa-mir-101-3p*
<b>hsa-mir-22-3p</b>	hsa-mir-32-5p	hsa-mir-183-5p	hsa-mir-378g*
<b>hsa-mir-23a-3p</b>	hsa-mir-34a-5p	hsa-mir-200a-3p	hsa-mir-382-5p*
<b>hsa-mir-23b-3p</b>	hsa-mir-34c-5p	hsa-mir-200b-3p	hsa-mir-1246*
<b>hsa-mir-24-3p</b>	hsa-mir-92a-3p	hsa-mir-203a-3p	hsa-mir-4454*
<b>hsa-mir-26a-5p</b>	hsa-mir-125b-5p*	hsa-mir-205-5p	

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**Table S2.** Primer sequences for qPCR.

Gene	Forward (5'→ 3')	Reverse (5' → 3' )
<i>ACTB</i>	TTCCTGGGCATGGAGTC	CAGGTCTTTGCGGATGTC
<i>BCL2</i>	GATAACGGAGGCTGGGATGC	GGCAGGCATGTTGACTTCAC
<i>CDH1</i>	CTCCTGAAAAGAGAGTGGAAG	GCAGTGTCTCTCCAAATCCG
<i>ERBB2</i>	GGCACAGTCTACAAGGGCAT	AGGGCATAAGCTGTGTCACC
<i>HPRT1</i>	TGACACTGGCAAAACAATGCA	GGTCCTTTTCACCAGCAAGCT
<i>INPPL1</i>	ATGCCTCAGATGGGGAGGAT	CTCACAGCTTCCAGGTCCAG
<i>ITGA5</i>	GCCGATTCACATCGCTCTC	TCTTCTCCACAGTCCAGCAAG
<i>MMP13</i>	CCTTGATGCCATTACCAGTCTCC	AAACAGCTCCGCATCAACCTGC
<i>TBP</i>	TTCGGAGAGTTCTGGGATTGTA	TGGACTGTTCTTCACTCTTGGC
<i>VEGFA</i>	CATGCCAAGTGGTCCCAGG	GGTCTCGATTGGATGGCAGT
<i>ZEB1</i>	ACCTGCCAACAGACCAGAC	TTCCTGTGTCATCCTCCCAG
<i>ZEB2</i>	CCACGATCCAGACCGCAAT	CCAGGTGGCAGGTCATTTTCT

Table S3. miR-205 target genes and function.

Target gene	Gene function	Association to cSCC carcinogenesis
<i>BCL2</i>	Membrane protein of the outer mitochondrial membrane	Inhibition of apoptosis [65]
<i>ERBB2</i>	Receptor tyrosine kinase	Cell growth, survival [66]
<i>INPPL1</i>	Phosphatase	Inhibition of cell migration in keratinocytes [42]
<i>ITGA5</i>	Integrin	Migration, survival [67]
<i>MMP13</i>	Proteinase	Proliferation, migration, invasion [68]
<i>VEGFA</i>	Growth factor	Proliferation, survival [65]
<i>ZEB1</i>	Zink finger protein	EMT induction [69]
<i>ZEB2</i>	Zink finger protein	EMT induction [16]