

Additional file 3: Table S2. P-values of differentially expressed miRNAs in cervical scrapes. P-values were determined by Wilcoxon rank test and corrected applying the Benjamini-Hochberg correction method for multiple testing. qRT-PCR results obtained from cervical scrapes of women without disease (n=66), CIN2-3 (n=121), SCC (n=29) or AC (n=9) were included in the analysis.

<i>miRNA</i>	<i>Kruskal Wallis</i>	<i>CIN3 vs normal</i>	<i>SCC vs normal</i>	<i>SCC vs CIN3</i>	<i>AC vs normal</i>
<i>Upregulated</i>					
miR-9-5p	0.000	0.044	0.000	0.000	0.002
miR-15b-5p	0.000	0.037	0.000	0.000	0.000
<i>Downregulated</i>					
miR-125b-5p	0.001	0.006	0.044	0.586	0.002
miR-149-5p	0.000	0.095	0.005	0.037	0.000
miR-203a-3p	0.155	0.158	0.677	0.528	0.095
miR-375	0.000	0.044	0.000	0.000	0.294

CIN, cervical intraepithelial neoplasia; SCC, squamous cell carcinoma; AC, adenocarcinoma; p-values < 0.05 in bold.