

Figure 1: PRDM14 promoter, coding sequence, CpG rich sequence of intron 1 and 3'UTR

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Figure 2: FAM19A4 promoter, coding sequence, CpG rich sequence of part of intron 1 and 3'UTR

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Figure 3:

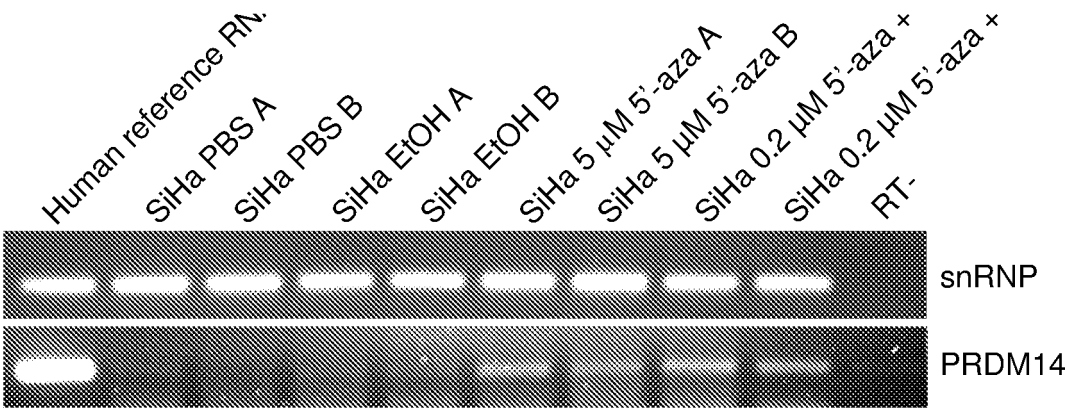


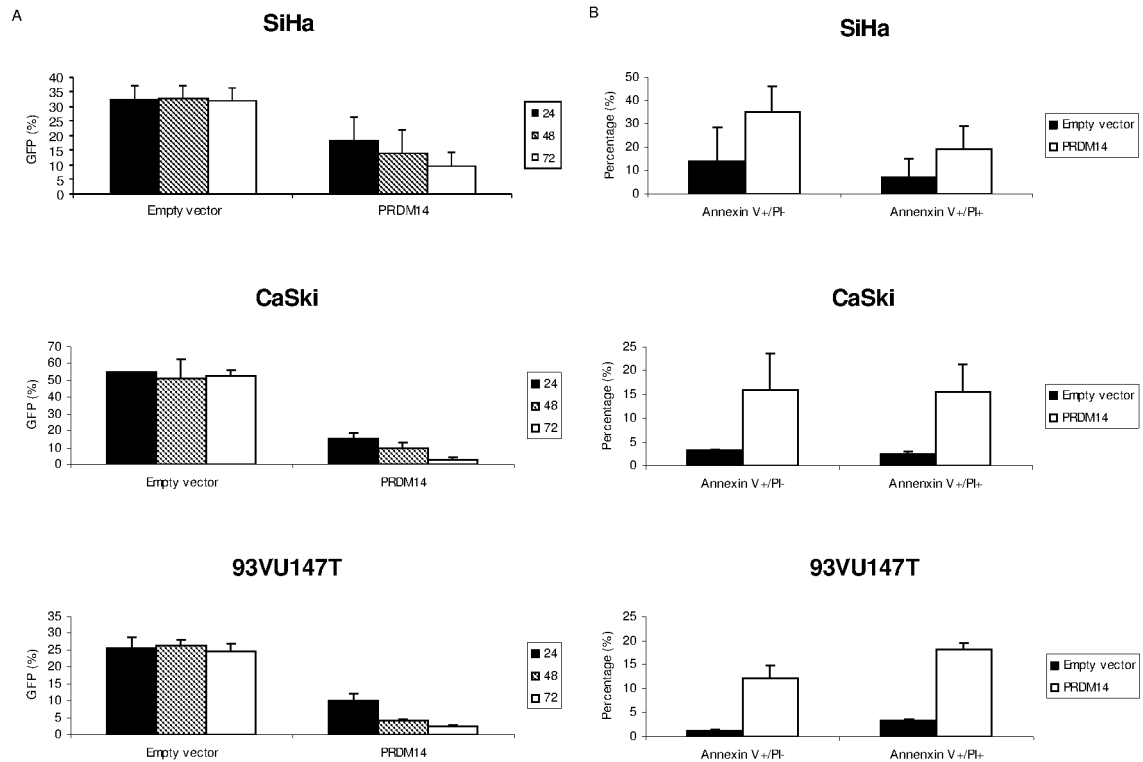
Figure 4:

Figure 4. Effects of ectopic PRDM14 expression in SiHa, CaSki and 93VU147T cells. (A) The percentage of GFP⁺ cells declines in the PRDM14-transfected cells, compared to the empty vector cells, 24, 48 and 72 hours post-transfection. (B) Flow cytometry analysis of cells double labeled with Annexin V and PI shows an increase in both early (AnnexinV⁺/PI⁻) and late (AnnexinV⁺/PI⁺) apoptotic cells in the PRDM14 expressing cell population.

Figure 5:

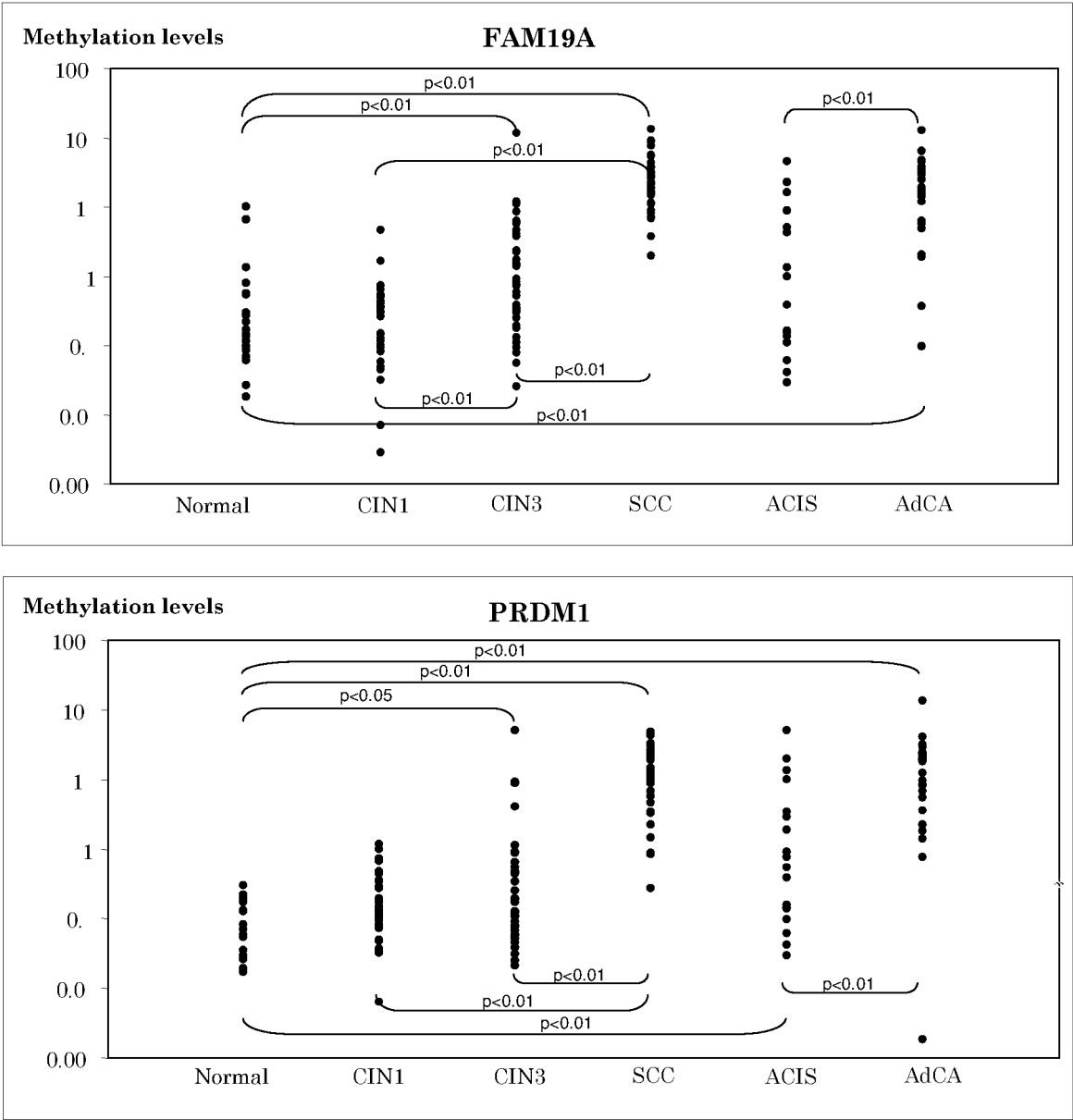


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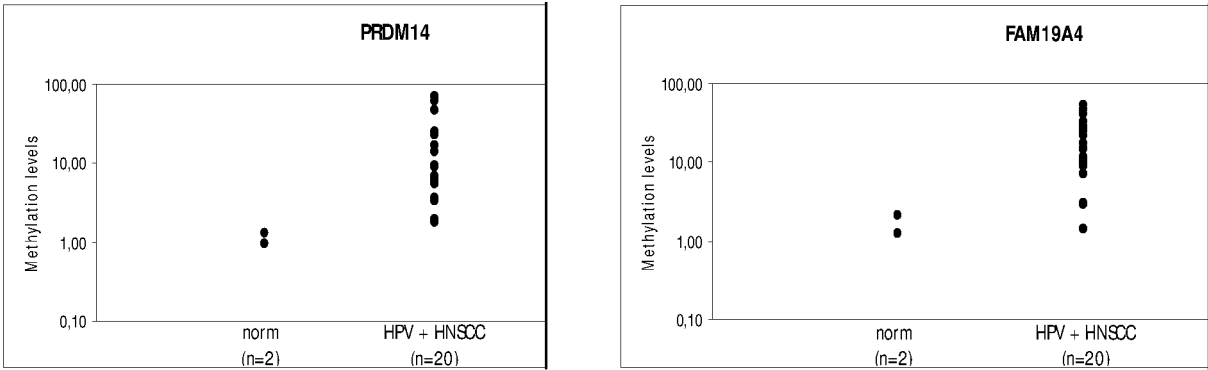


Figure 6: PRDM14 and FAM19A4 methylation levels in hrHPV-positive head and neck tissue specimens (HNSCC: Head-and-Neck SCC). Methylation levels are significantly increased in carcinomas compared to controls.