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Author Correction: Evaluation of HPV16 E7 expression in head and neck carcinoma cell lines and clinical specimens

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This Article contains an error in Figure 1 where in M-PER, western blotting results other than α E7 (bs-10446R) are inverted black and white in panel (C). The correct Figure 1 appears below as Figure 1.

Secondly, Figure 6 contains an error, where the western blotting results for α E6 (ab70), α E6 (sc-460) and α E6 (MA1-46,057) are inverted black and white in panel (A) and all western blotting results are inverted black and white in panel (B). The correct Figure 6 appears below as Figure 2.

a **b** **c**

Figure 1. Detection of E6 and E7 proteins using specific antibodies against E6 and E7 in the head and neck carcinoma and cervical carcinoma cell lines. **(a)** The positions of the three mutations in the E7 sequence in UM47. **(b,c)** Western blotting of E6 **(b)** and E7 **(c)** proteins in 293FT cells (wild-type), 293FT cells transfected with pCAGIP-PA-E6/-PA-E7, and wild-type HPV16 (+) cell lines (UM47, UM104, and Caski). **(c)** The E7 proteins were extracted using the sample buffer or with M-PER.

Figure 2. E7 protein expression in 293FT cells by overexpression of E7 mRNA having the endogenous structure. **(a,b)** Western blotting of E6 **(a)** and E7 protein **(b)** in 293FT cells (wild-type), 293FT cells transfected with pCAGIP-PA-E6/-PA-E7 or pCAGIP-endogenous E6/E7 mRNA, and UM104 cells. **(c)** E7 primers (# 645 and # 785) designed for binding within the E7 gene for use in qRT-PCR. **(d)** qRT-PCR analysis of E7 expression in 293 FT cells transfected with pCAGIP-PA-E7 or -endogenous E7 mRNA plasmids. The values for E7 expression per cell are shown. RT+, Reactions performed in the presence of reverse transcriptase. RT–, reactions performed in the absence of reverse transcriptase. The numbers on the x-axis show the experimental replicates.

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