

# PVT1 Promotes the Proliferation and Migration of Non-Small Cell Lung Cancer via Regulating miR-148/RAB34 Signal Axis [Retraction]

Xi Y, Shen W, Jin C, Wang L, Yu B. *Onco Targets Ther.* 2020;13:1819–1832.

We, the Editors and Publisher of *OncoTargets and Therapy*, have retracted the published article.

Since publication, concerns have been raised about the integrity of the data in the article. This includes the duplication of images from several figures within the article and with those from other articles. Specifically,

- The images in Figure 2D, H1299, pcDNA3.1 and A549, pcDNA3.1, have been duplicated with the images from Figure 2D, Cell invasion, si-circular and 2G, Cell migration, si-circular, respectively, from Qian P, Linbo L, Xiaomei Z, et al. *Circ\_0002770*, acting as a competitive endogenous RNA, promotes proliferation and invasion by targeting miR-331-3p in melanoma. *Cell Death Dis.* 2020;11:264. <https://doi.org/10.1038/s41419-020-2444-x>.
- The image in Figure 3D, A549, si-PVT1, has been duplicated with the image from Figure 2H, Cell invasion, si-circular, from Qian P et al (2020).
- The image in Figure 5C, A549, pcDNA3.1/PVT1+mimic control, has been duplicated with the image from Figure 2H, Cell invasion, si-NC, from Qian P et al (2020).
- The image in Figure 7D, A549, si-nc and H1299, si-nc, have been duplicated with the images from Figure 2G, Cell migration, si-NC and untreated, respectively, from Qian P et al (2020).
- The image in Figure 8D, H1299, PVT1+si-nc, has been duplicated with the image for Figure 2D, Cell invasion, untreated, from Qian P et al (2020).
- The image in Figure 2D, H1299, pcDNA3.1/PVT1 has been duplicated with the image from Figure 3C, HeLa, control, from Zhang J, Cai R, Zhang Y, Wang X. Involvement of a novel circularRNA, hsa\_circ\_0000520, attenuates tumorigenesis of cervical cancer cell through competitively binding with miR-146b-3p. *J Cell Mol Med.* 2020;24:8480–8490. <https://doi.org/10.1111/jcmm.15414>.
- The images in Figure 8C, A549, PVT1+siRAB34; H1299, PVT1+si-nc and PVT1+siRAB34, have been duplicated with the images from Figure 3E, A375, control; M14, IL-22+shNC and A375, IL-22+sh-miR-181, respectively, from He Y, Yang Y, Xu J, et al. IL22 drives cutaneous melanoma cell proliferation, migration and invasion through activation of miR-181/STAT3/AKT axis. *Journal of Cancer.* 2020;11(9):2679–2687. <https://doi.org/10.7150/jca.40974>.
- The image in Figure 2D, A549, pcDNA3.1/PVT1, has partial overlap with the image from Figure 5C, A549, pcDNA3.1/PVT1+mimic control.
- The images in Figure 3D, H1299, si-NC and A549, si-nc, have been duplicated with the images from Figure 7D, A549, si-nc and H1299, si-nc, respectively.
- The images in Figure 5D, A549, 0h, pcDNA3.1/PVT1; 48h, pcDNA3.1/PVT1+miR-148 mimic and H1299, 48h, pcDNA3.1/PVT1+miR-148 mimic have been duplicated with the images from Figure 7E, H1299, 0h, pcDNA3.1; Figure 5D, A549, 48h, pcDNA3.1/PVT1+mimic control and H1299, 48h, pcDNA3.1/PVT1+mimic control, respectively.
- The image in Figure 7E, A549, 0h, si-nc, has been duplicated with the image from Figure 7E, A549, 0h, pcDNA3.1/RAB34.
- The image in Figure 8E, H1299, 48h, PVT1+siRAB34 has been duplicated with the image from Figure 8E, A549, 48h, PVT1+siRAB34.

When approached for an explanation, the authors did not respond to our queries, nor did they provide original data for their study. As verifying the validity of the published work is core to the integrity of the scholarly record, we are therefore retracting the article and the authors were notified of this.

We have been informed in our decision-making by our policy on publishing ethics and integrity and the COPE guidelines on retractions.

The retracted article will remain online to maintain the scholarly record, but it will be digitally watermarked on each page as 'Retracted'.

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