

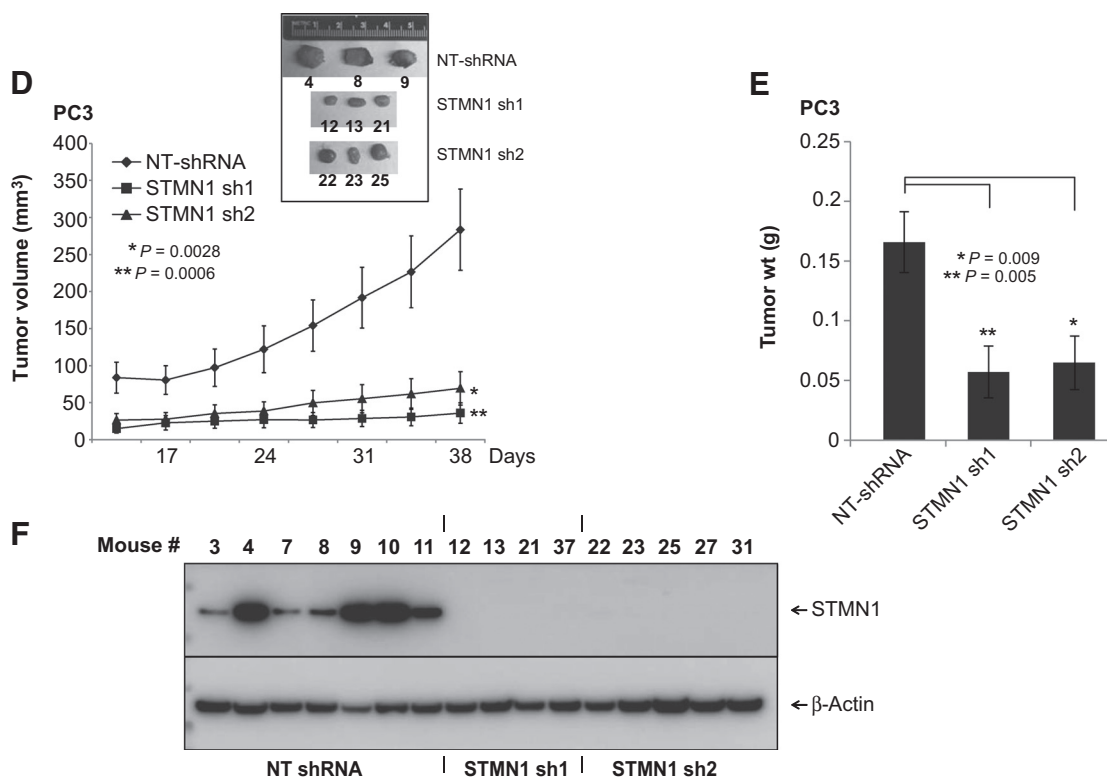


## Correction: "miR-34a Regulates Expression of the Stathmin-1 Oncoprotein and Prostate Cancer Progression"

In the original version of this article (1) as it was published OnlineFirst on October 12, 2017, incorrect data were reported in Fig. 6.

Specifically, in Fig. 6D, errors were identified related to the experimental design and tumor growth analysis of the *in vivo* xenograft experiment. The xenograft study was therefore repeated with a similar number of experimental animals per treatment cohort and control. The corrected Fig. 6D (below) shows the tumor growth results of the repeated xenograft study. In addition, the tumor weight data and Western blotting of STMN1 have been corrected (below) in Fig. 6E and F, respectively. Finally, the corresponding mouse numbers, from xenograft tumors with sufficient sample for analysis, are provided in Fig. 6D (inset) and F.

The legend for Fig. 6D–F has been updated (below), and an irrelevant sentence in the Materials and Methods (written as follows) has been removed due to the change in experimental design of the repeated experiment: "The tumor data obtained using scramble cells are the same as that used in an earlier study, as the STMN1 tumor xenograft study was conducted simultaneously with common control animals (42)." The overall conclusions of the *in vivo* xenograft experiment and study are not changed. The HTML and PDF versions of this article were corrected on the date listed below, ahead



**Figure 6.**

**D**, STMN1 knockdown in PC3 cells inhibited tumor growth in mouse xenografts. A plot of the mean tumor volume  $\pm$  SE at the indicated time points for tumor-challenged mice with STMN1 stable knockdown pool-1 (solid line with filled squares;  $n = 8$  mice, 4 mice did not form tumors), pool-2 (solid line with filled triangles;  $n = 8$  mice, 3 mice did not form tumors), or with NT-shRNA (solid line with filled diamonds;  $n = 8$  mice, 1 mouse did not form a tumor). Inset, photomicrographs of representative xenograft tumors at 38 days.

**E**, Tumor weights are presented as the average of tumor weight  $\pm$  SE for the NT-shRNA, STMN1 shRNA 1, and STMN1 shRNA 2 groups ( $n = 8$  mice). **F**, Western blot analyses showing STMN1 expression in mouse xenograft tumors.

Correction

of print. The authors regret these errors and thank Selvarangan Ponnazhagan, Reading Ashton, and Jonathan Hensel for their assistance in completion of the repeated experiments.

### Reference

1. Chakravarthi BVSK, Chandrashekar DS, Agarwal S, Balasubramanya SAH, Pathi SS, Goswami MT, et al. miR-34a regulates expression of the stathmin-1 oncoprotein and prostate cancer progression. *Mol Cancer Res* 2017 Oct 12. [Epub ahead of print].

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