



CORRECTION OPEN

# Correction: Regulation of FN1 degradation by p62/SQSTM1-dependent autophagy–lysosomal pathway in HNSCC

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Correction to: *International Journal of Oral Science* <https://doi.org/10.1038/s41368-020-00101-5>, published online 14 December 2020

Following publication of this article,<sup>1</sup> the authors reported the below errors.

### 1. Reason for modification: ambiguous description

Third section of RESULTS: Effects of autophagy on the degradation of FN1

Lines 17–20, paragraph 4: The data showed that CQ strongly inhibited autophagic activity and blocked the degradation of FN1 in SCC-25 cells (Figs. 4e, f, g and h) and SCC-15 cells (Supplement Fig. 1b) until 18 h.

Corrected to: The data showed that CQ strongly inhibited autophagic activity and blocked the degradation of FN1 in SCC-25 cells (Figs. 4e, f, g and h) and **Baf A1 strongly blocked the degradation of FN1 in SCC-15 cells** (Supplement Fig. 1b) until 18 h.

### DISCUSSION:

The first sentence of paragraph 3: Vimentin has been excluded as a marker of metastasis in a variety of cancers, such as breast cancer and non-small cell lung carcinoma.

Corrected to: Vimentin has been **regarded** as a marker of metastasis in a variety of cancers, such as breast cancer and non-small cell lung carcinoma.

### 2. Reason for modification: Misaligned with the content of Figure

Second section of RESULTS: Autophagic activity in different OSCC cell lines

Line 14: (Fig. 2c).

Corrected to: (Fig. 2d).

Third section of RESULTS: Effects of autophagy on the degradation of FN1

Line 1, paragraph 4: Fig. 4k

Corrected to: Fig. 4a

The last section of RESULTS: Roles of the PB1 and UBA domains of p62 in the degradation of FN1

The fourth line from the bottom: (Supplement Figs. 2c, 2d and 3a-d).

Corrected to: (Supplement Figs. 2e, f and 3a-d).

### 3. Reason for modification: Mistakes of figure legend serial number sequence

Legend of Fig. 2:

Line 2: **c** Western blot data. **d** Migration assay data. **e** Western blot data.

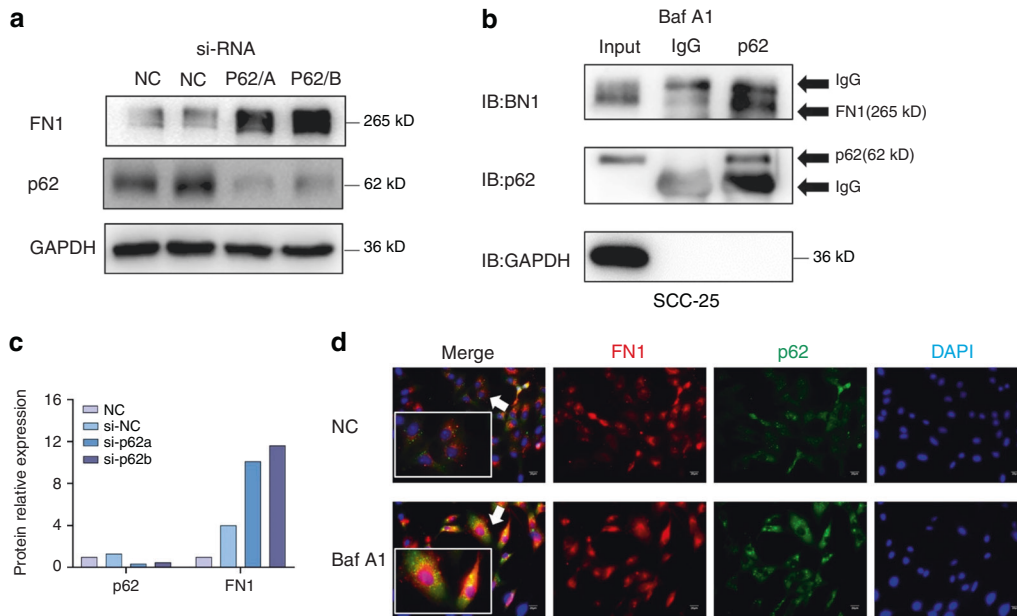
Corrected to: **c** Migration assay data. **d** Western blot data. **e** AO staining data. **f** Western blot data.

Legend of Fig. 4:

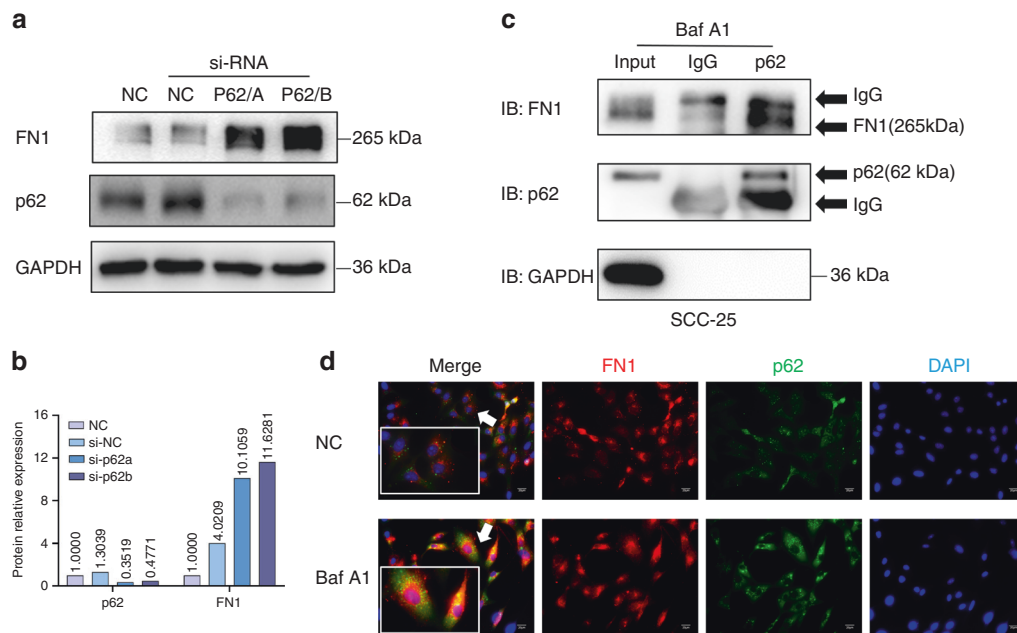
Line 5: **h** Quantification of the average fluorescence values of single cells in Fig. 3g.

Corrected to: **h** Quantification of the average fluorescence values of single cells in **(g)**.

Fig. 5:  
b, c serial number error, b label content is incorrect.  
Original Figure 5:



Corrected to: Switch the serial numbers b and c. IB: BN1 changed to IB: FN1.  
Revised Figure 5:



**REFERENCE**

1. Liu, X. et al. Regulation of FN1 degradation by the p62/SQSTM1-dependent autophagy-lysosome pathway in HNSCC. *Int. J. Oral Sci.* **12**, 34 (2020).

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