

CORRECTION

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Correction: circCYP24A1 facilitates esophageal squamous cell carcinoma progression through binding PKM2 to regulate NF- κ B-induced CCL5 secretion

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Following publication of the original article [1], errors were identified in the images presented in Figs. 2 and 6; specifically:

- Fig. 2d-f The colors of the legend were reversed. The correct representative images are now used.
- Fig. 6c The grouping symbols were mislabeled. The correct representative images are now used.

The corrected figures are provided here. The correction does not have any effect on the results or conclusions of the article.

Reference

1. Gu L, Sang Y, Nan X, et al. circCYP24A1 facilitates esophageal squamous cell carcinoma progression through binding PKM2 to regulate NF- κ B-induced CCL5 secretion. *Mol Cancer*. 2022;21:217. <https://doi.org/10.1186/s12943-022-01686-7>.

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(See figure on next page.)

Fig. 2 circCYP24A1 exhibits higher expression in ESCC tissue and its high level indicates poor prognosis. **a** The representation pictures of circCYP24A1 expression in 114 ESCC tissues and 66 corresponding adjacent tissues by RNA FISH analysis based on tissue microarray. **b** The percentage of circCYP24A1 expression in 114 ESCC tissues and 66 corresponding adjacent tissues. **c** The correlation between low circCYP24A1 expression and poor patient survival detected by Kaplan–Meier survival analysis. **d** The percentage of T stage in 30 case of ESCC tissues with circCYP24A1 low expression and 84 case of ESCC tissues with circCYP24A1 high expression. **e** The percentage of lymph node metastasis in 30 case of ESCC tissues with circCYP24A1 low expression and 84 case of ESCC tissues with circCYP24A1 high expression. **f** The percentage of clinical stage in 30 case of ESCC tissues with circCYP24A1 low expression and 84 case of ESCC tissues with circCYP24A1 high expression. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$

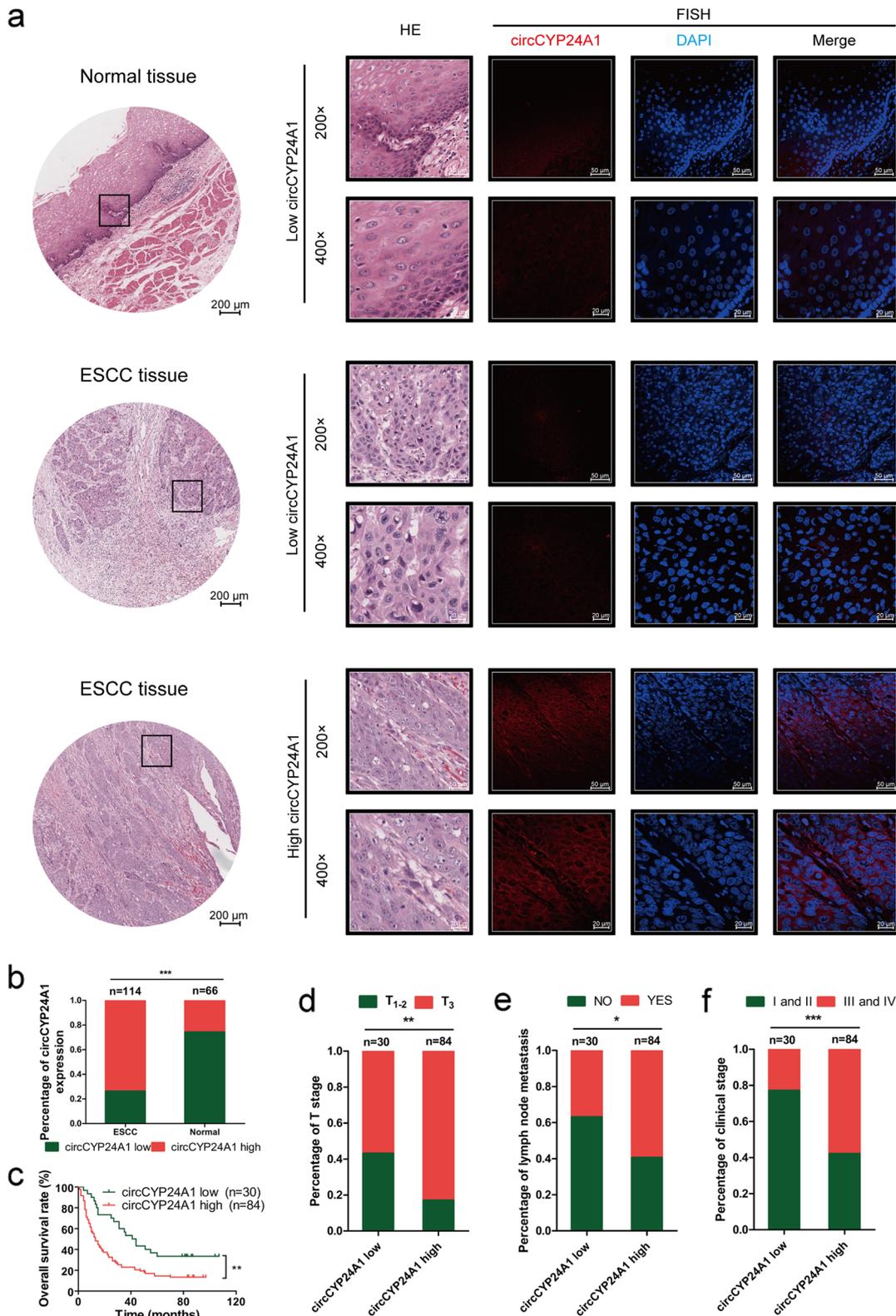


Fig. 2 (See legend on previous page.)

(See figure on next page.)

Fig. 6 circCYP24A1 interacts with PKM2 and promotes NF- κ B pathway-mediated CCL5 secretion in vitro. **a** Binding of CYP24A1 with PKM2 was identified by RNA pull-down-western blot analysis. **b** The co-localization of circCYP24A1 (red) with PKM2 (green) in KYSE30 and TE1 cells was identified by RNA FISH-immunofluorescence. **c** Protein levels in ESCC cells with circCYP24A1 overexpression or PKM2 knockdown. **d** mRNA and protein levels of CCL5 in ESCC cells with circCYP24A1 overexpression or PKM2 knockdown. **e** The proliferation ability of ESCC cells with circCYP24A1 overexpression or PKM2 knockdown was detected by CCK-8 assays. **f** The migration and invasion abilities of ESCC cells with circCYP24A1 overexpression or PKM2 knockdown were detected by transwell migration and matrigel invasion assay. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$

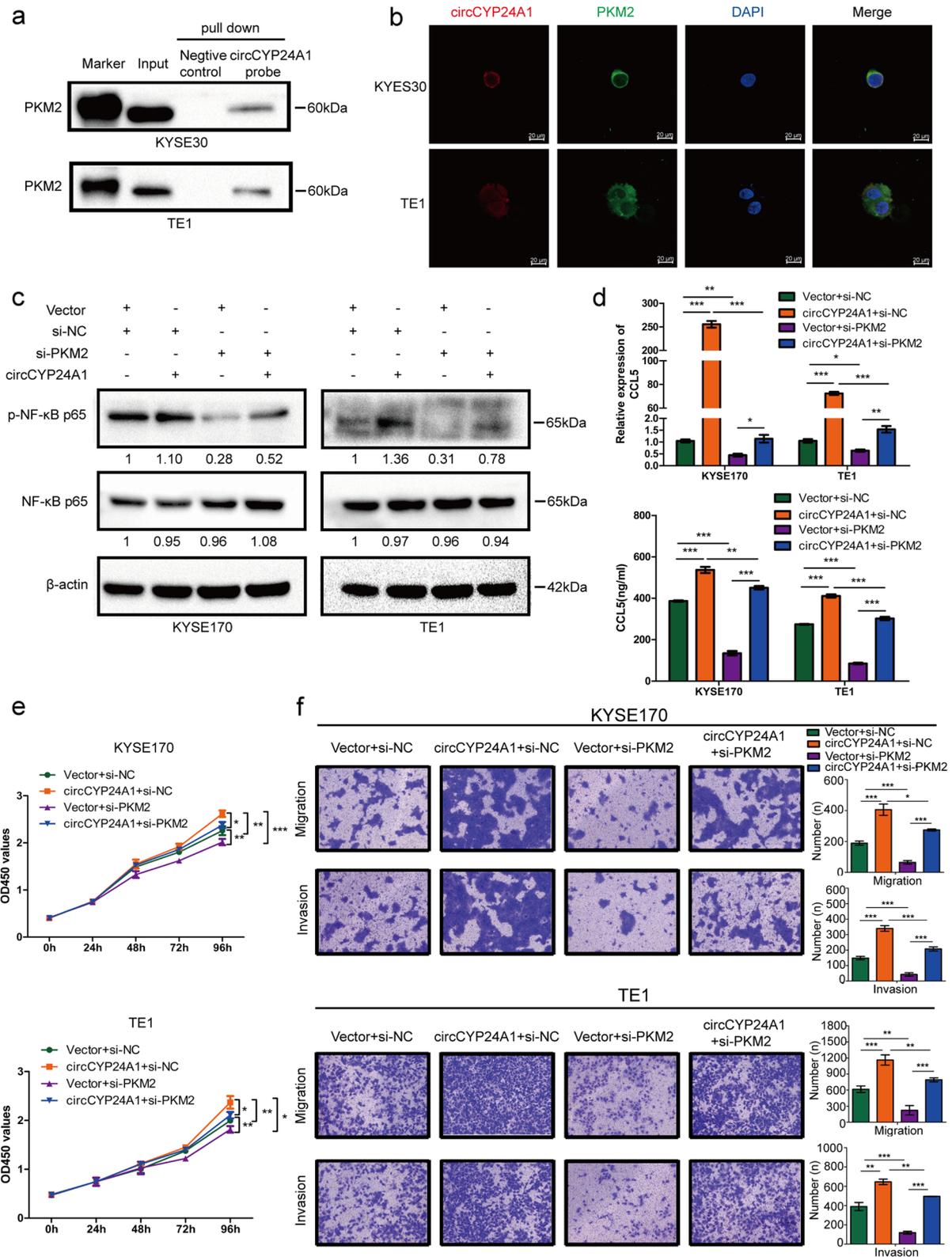


Fig. 6 (See legend on previous page.)