Molecular Cancer

CORRECTION Open Access

Correction to: Circular RNA circ-ZKSCAN1 inhibits bladder cancer progression through miR-1178-3p/p21 axis and acts as a prognostic factor of recurrence

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Following the publication of the original article [1], it has been found that Fig. 6c has an error of duplication and Fig. 7c has a misplacement. As shown in the original Fig. 6b, the "UM-UC-3 invasion" images of "miR-1178-3p mimics" was shown identical to the "UM-UC-3 invasion" images of "cZKSCAN1 + miR-1178-3p mimics" in Fig. 6c. The authors found this mistake happened in the process of figure layout. The "T24 invasion" images of "cZKSCAN1" has an error of misplacement in Fig. 6c which cause by that the folder was poorly managed and the process of numerous figure layout. In Fig. 7c, the "P21" images of "T24 cell line" had been misplaced. The mistakes were caused by unintentionally covering the correct image during figure preparation. The mistakes have been corrected in the revised file Fig. 6c and Fig. 7c below. Authors apologize to the editor, reviewers and readers for any inconvenience that caused by these unintentional mistakes.

The original article can be found online at https://doi.org/10.1186/s12943-019-1060-9.

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Reference

1. Bi J, Liu H, Dong W, et al. Circular RNA circ-*ZKSCAN1* inhibits bladder cancer progression through miR-1178-3p/p21 axis and acts as a prognostic factor of recurrence. Mol Cancer. 2019;18:133. https://doi.org/10.1186/s12943-019-1060-9.

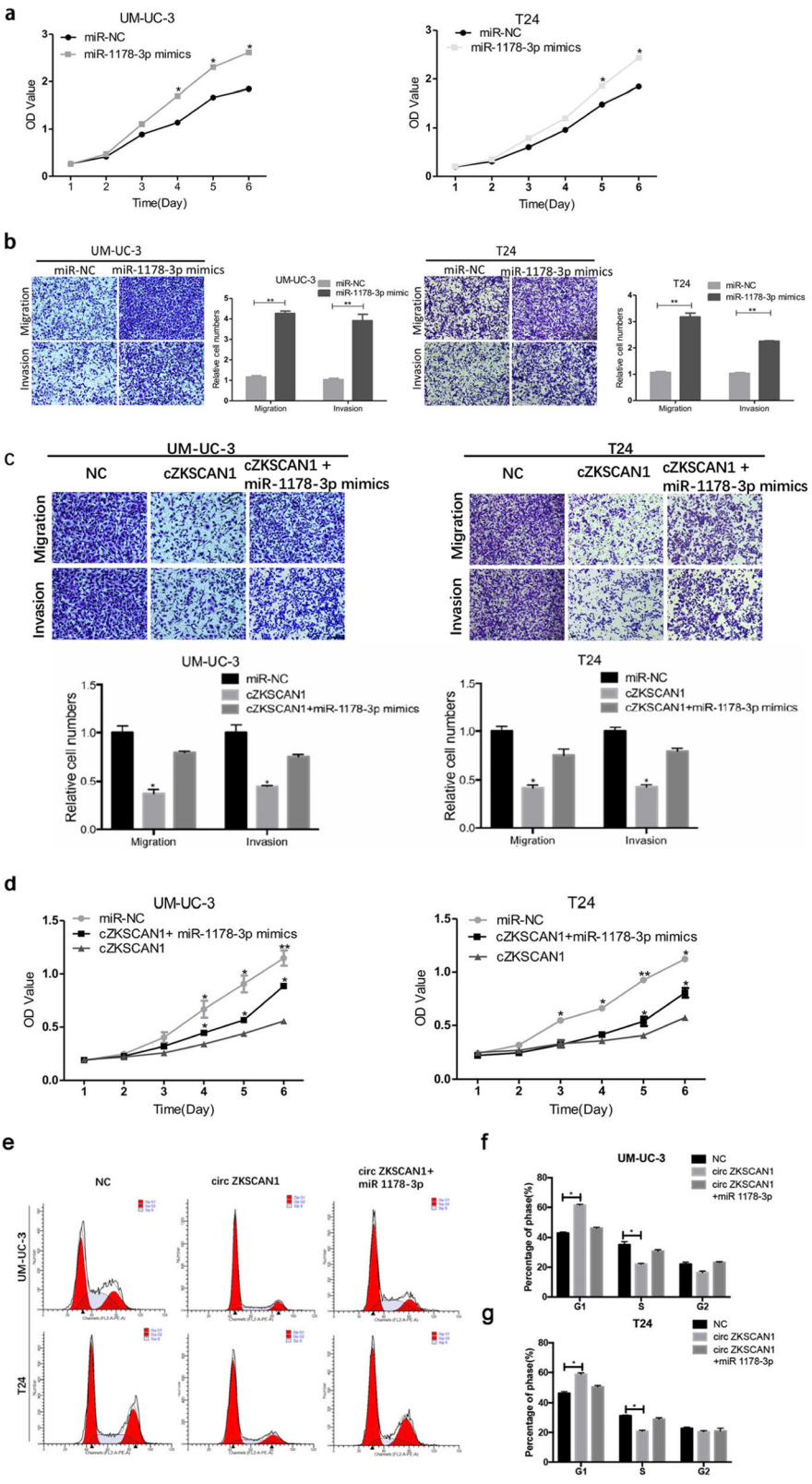
a
UM-UC-3
miR-NC
miR-1178-3p mimics
OD Value
Time(Day)
T24
b
UM-UC-3
miR-NC
miR-1178-3p mimics
Migration
Invasion
Relative cell numbers
T24
c
UM-UC-3
NC
cZKSCAN1
cZKSCAN1 + miR-1178-3p mimics
T24
miR-NC
cZKSCAN1
cZKSCAN1+miR-1178-3p mimics
d
UM-UC-3
miR-NC
cZKSCAN1+ miR-1178-3p mimics
cZKSCAN1
T24
e
NC
circ ZKSCAN1
circ ZKSCAN1+ miR 1178-3p
f
g
Percentage of phase(%)
G1
S
G2

Fig. 6 .

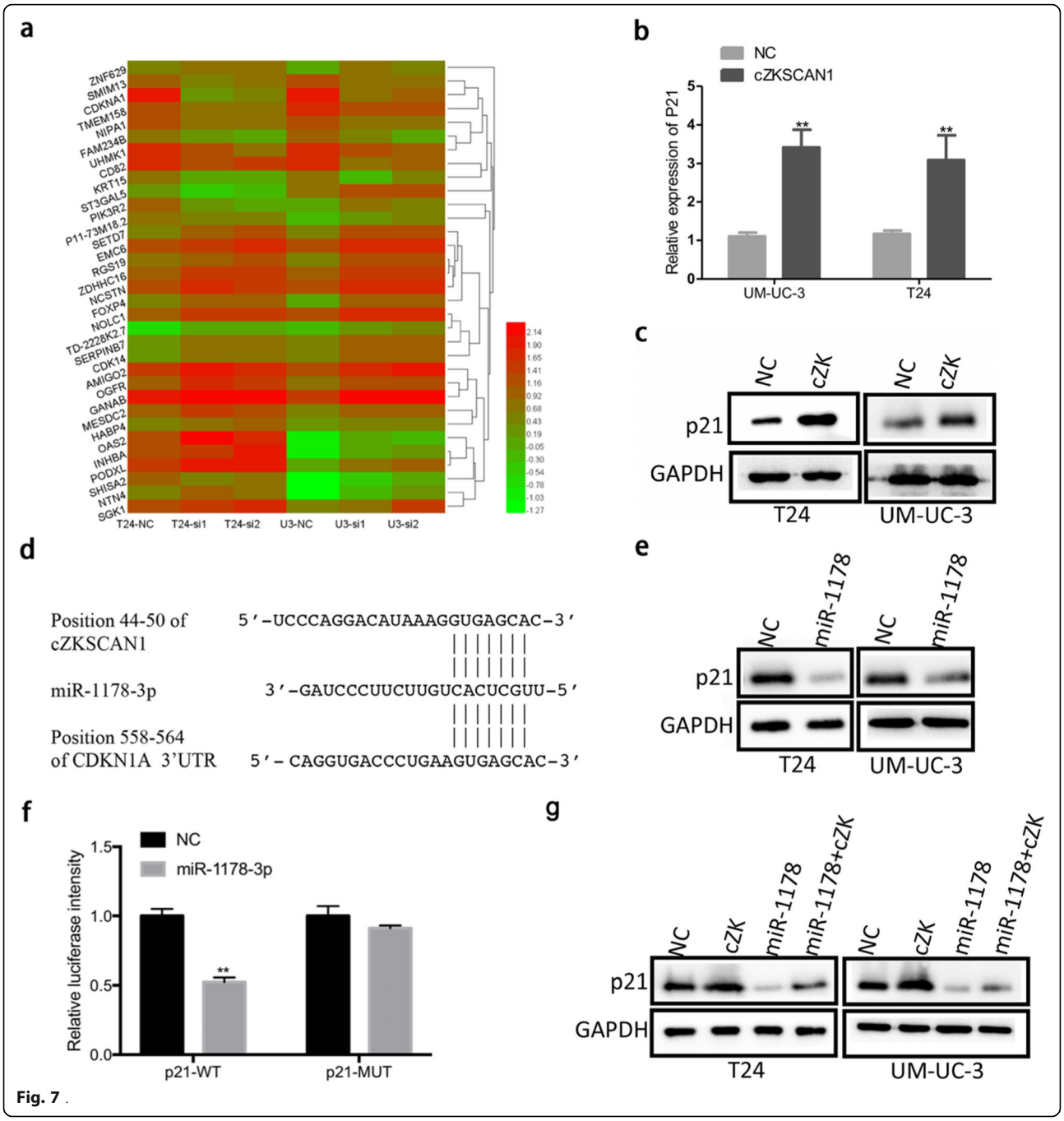
a
ZNF629
SMIM13
CDKNA1
TMEM158
NIPA1
FAM234B
UHMK1
CD82
KRT15
ST3GAL5
PIK3R2
P11-73M18.2
SETD7
EMC6
RGS19
ZDHHC16
NCSTN
FOXP4
NOLC1
TD-2228K2.7
SERPINB7
CDK14
AMIGO2
OGFR
GANAB
MESDC2
HABP4
OAS2
INHBA
PODXL
SHISA2
NTN4
SGK1
T24-NC
T24-si1
T24-si2
U3-NC
U3-si1
U3-si2
2.14
1.90
1.65
1.41
1.16
0.92
0.68
0.43
0.19
-0.05
-0.30
-0.54
-0.78
-1.03
-1.27
b
NC
cZKSCAN1
Relative expression of P21
5
4
3
2
1
0
**
**
UM-UC-3
T24
c
NC
cZK
NC
cZK
p21
GAPDH
T24
UM-UC-3
d
Position 44-50 of cZKSCAN1
5′-UCCCAGGACAUAAAGGUGAGCAC-3′
miR-1178-3p
3′-GAUCCCUUCUUGUCACUCGUU-5′
Position 558-564 of CDKN1A 3'UTR
5′- CAGGUGACCCUGAAGUGAGCAC-3′
e
NC
miR-1178
NC
miR-1178
p21
GAPDH
T24
UM-UC-3
f
NC
miR-1178-3p
Relative luciferase intensity
1.5
1.0
0.5
0.0
**
p21-WT
p21-MUT
g
NC
cZK
miR-1178
miR-1178+cZK
NC
cZK
miR-1178
miR-1178+cZK
p21
GAPDH
T24
UM-UC-3

Fig. 7 .