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Cell Death & Disease

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Correction to: Long noncoding RNA TUG1 facilitates osteogenic differentiation of periodontal ligament stem cells via interacting with Lin28A

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Since publication of this article, the authors found a mistake in the drawing Fig. 5e. After careful checking of all original data, the authors discovered that they had submitted the wrong composite Fig. 5e. The correct Fig. 5 is included below.

The authors apologise for any inconvenience caused.

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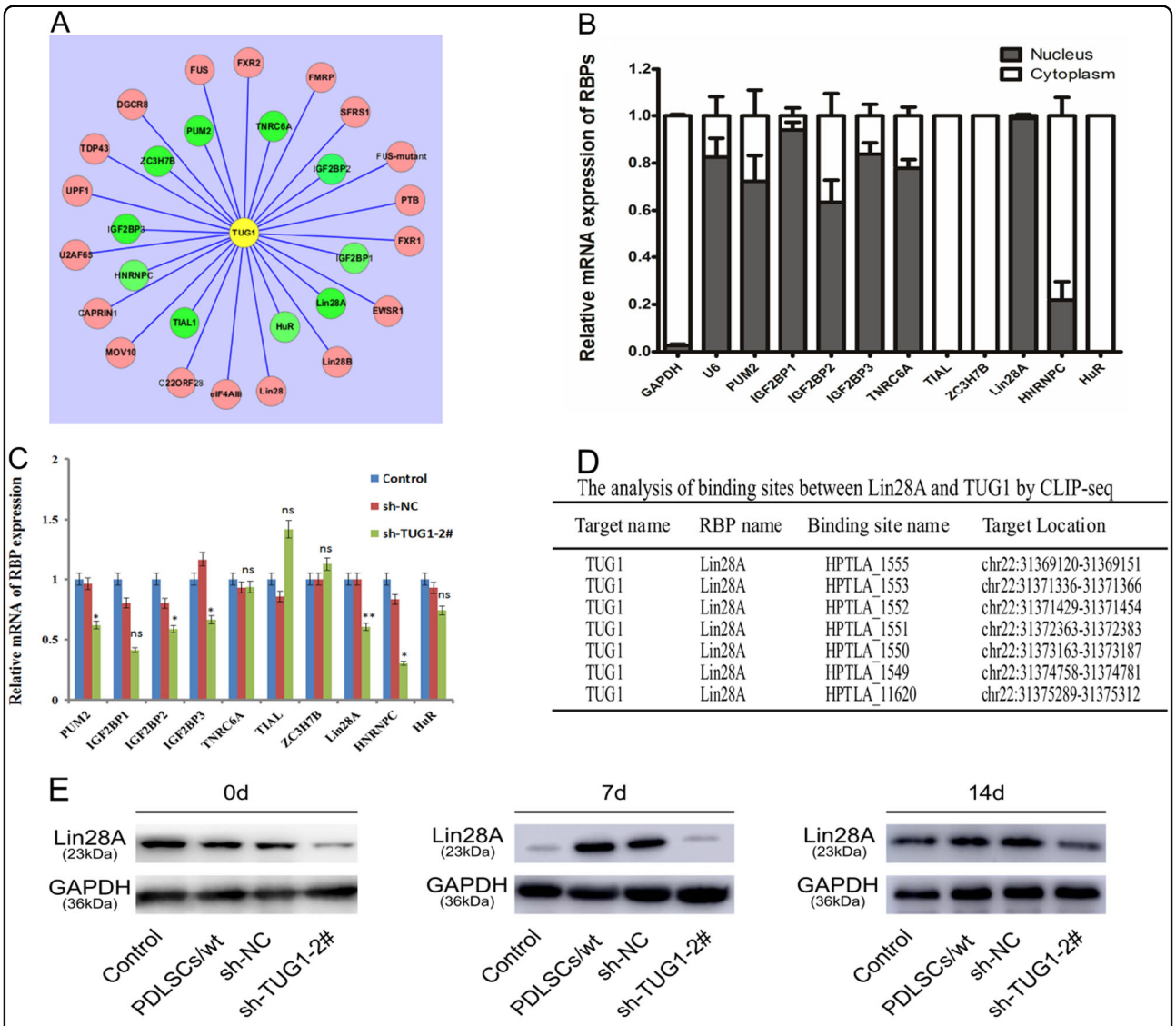

Target name	RBP name	Binding site name	Target Location
TUG1	Lin28A	HPTLA_1555	chr22:31369120-31369151
TUG1	Lin28A	HPTLA_1553	chr22:31371336-31371366
TUG1	Lin28A	HPTLA_1552	chr22:31371429-31371454
TUG1	Lin28A	HPTLA_1551	chr22:31372363-31372383
TUG1	Lin28A	HPTLA_1550	chr22:31373163-31373187
TUG1	Lin28A	HPTLA_1549	chr22:31374758-31374781
TUG1	Lin28A	HPTLA_11620	chr22:31375289-31375312

Fig. 5 Identification and validation of potential RBPs of TUG1. a An interaction network map showing 28 putative RBP candidates that could potentially bind to TUG1. A total of ten candidates were selected for further validation based on literature search, which were shown in green. **b** Subcellular localization of ten RBPs in TUG1 knockdown PDLSCs as determined by qRT-PCR measurement of nuclear and cytoplasmic RNA. GAPDH is the positive control for cytoplasm and U6 is the positive control for nucleus. **c** qRT-PCR analysis of the gene expression levels for the selected RBPs in TUG1 knockdown PDLSCs. **d** Summary of putative binding sites on Lin28A for TUG1 based on results generated from gene co-expression network and CLIP analysis. **e** Western blotting analysis of Lin28A levels in the four above mentioned experiment groups at day 0, 7, and 14 after the osteogenic induction. All experiments were performed in triplicate and results were expressed as means ±SD. $^{*}P < 0.05$; $^{**}P < 0.01$; NS not significant