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Corrigendum: METTL3 contributes to osteosarcoma progression by increasing DANCR mRNA stability via m6A modification

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In the published article, there was an error in Figure 4 as published. The corrected Figure 4 and its caption appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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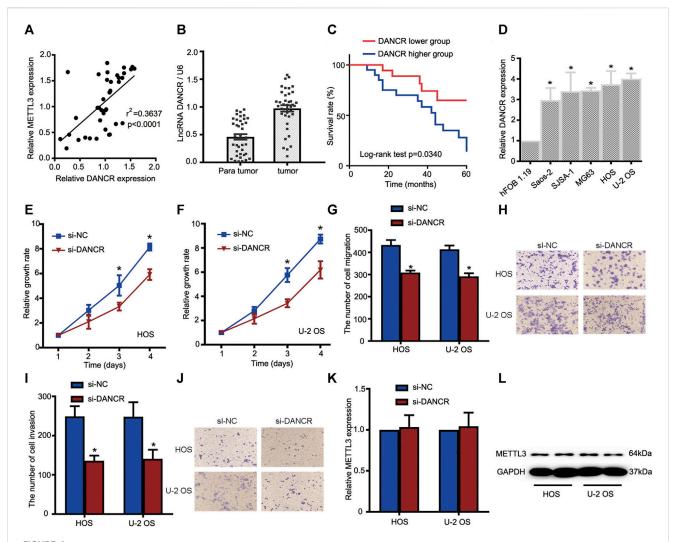


FIGURE 4
The METTL3/IncRNA DANCR axis promotes OS cell tumorigenesis and progression. (A) Correlations between METTL3 and DANCR expression in OS tissue (n = 40). (B) RT-qPCR showing increased DANCR levels in OS tumor tissues when compared with matched normal tissues. (C) Kaplan-Meier survival analyses of patients with OS. Patients with higher DANCR levels showed a relatively poor prognosis. (D) RT-qPCR showing elevated DANCR expression in Saos-2, SJSA-1, MG63, HOS, and U-2 OS cells compared with human fetal osteoblastic cells. CCK-8 assays were used to determine viability in HOS (E) and U-2 OS (F) cells transfected with si-DANCR or the corresponding control. Transwell assays were used to assess the migration activities of HOS and U-2 OS cells. (G) Quantitative analyses of migrating cells passing through membranes without Matrigel. (H) Representative images of OS cell migration. Transwell assays were used to examine the invasion activities of HOS and U-2 OS cells. (I) Quantitative analyses of migrating cells passing through membranes plus Matrigel. (J) Representative images of OS cell invasion. (K, L) Relative METTL3 expression with or without si-DANCR infected. *p < 0.05.