

## Correction



# Correction: CDKL3 promotes osteosarcoma progression by activating Akt/PKB

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In the published article, there were three errors:

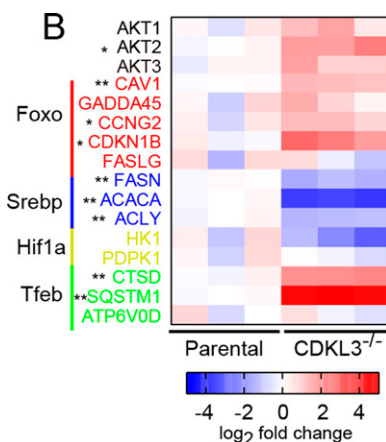
1. We designed the primers for PDX1 using GenBank entry [AF049893.1](https://www.ncbi.nlm.nih.gov/nuccore/AF049893.1). This sequence was entered in 1997 as human Pdx1, but it is actually rat Pdx1. We were unaware of this error and observed a negligible effect on PDX1, so we removed PDX1 from [Fig 5B](#). This does not have any effect on the other conclusions in [Fig 5B](#).

2. In [Fig 6C](#), lower row, patient (a) the exact CDKL3-staining image was placed back.

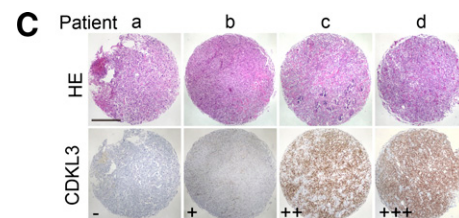
3. On page 10, "The insert with triple-HA tag at their N termini (with GSGSGSEF as linker) was further cloned to pcDNA3.1 vector via Gibson Assembly (2621; New England Biolabs) and sequenced using primers 5'-GGGCTGATAAAGAAGGCAGAAAATT;

5'-TGCCTTGGCCTCCCAAAGTGA." The correct primers should read as follows: 5'-CGCAATGGGGCGTAGGCGTG; 5'-GCTGGGTAGTCTTCTCCTCAAGTTC.

The conclusions of this article remain unchanged.



**Figure 5. (B)** The expression patterns of mTORC1 and FoxO downstream target genes confirm that CDKL3 regulates both pathways at the transcription level. Cells were cultured under the regular growth condition.



**Figure 6. (C)** Representative immunohistochemistry (IHC) images of OS biopsies with different levels of CDKL3 expression on an OS microarray containing 152 primary OS tissues samples. Scale bar = 500  $\mu$ m.



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