Protein Cell 2017, 8(2):155–157
DOI 10.1007/s13238-016-0361-7

Protein & Cell

ERRATUM

# Erratum to: Structural and functional analyses of human DDX41 DEAD domain

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**ERRATUM TO: PROTEIN CELL 2016**
**DOI 10.1007/S13238-016-0351-9**

In the original publication of this article Fig. 2 has been incorrectly published. The correct Fig. 2 is provided in this erratum.

The online version of the original article can be found under doi:10.1007/s13238-016-0351-9.

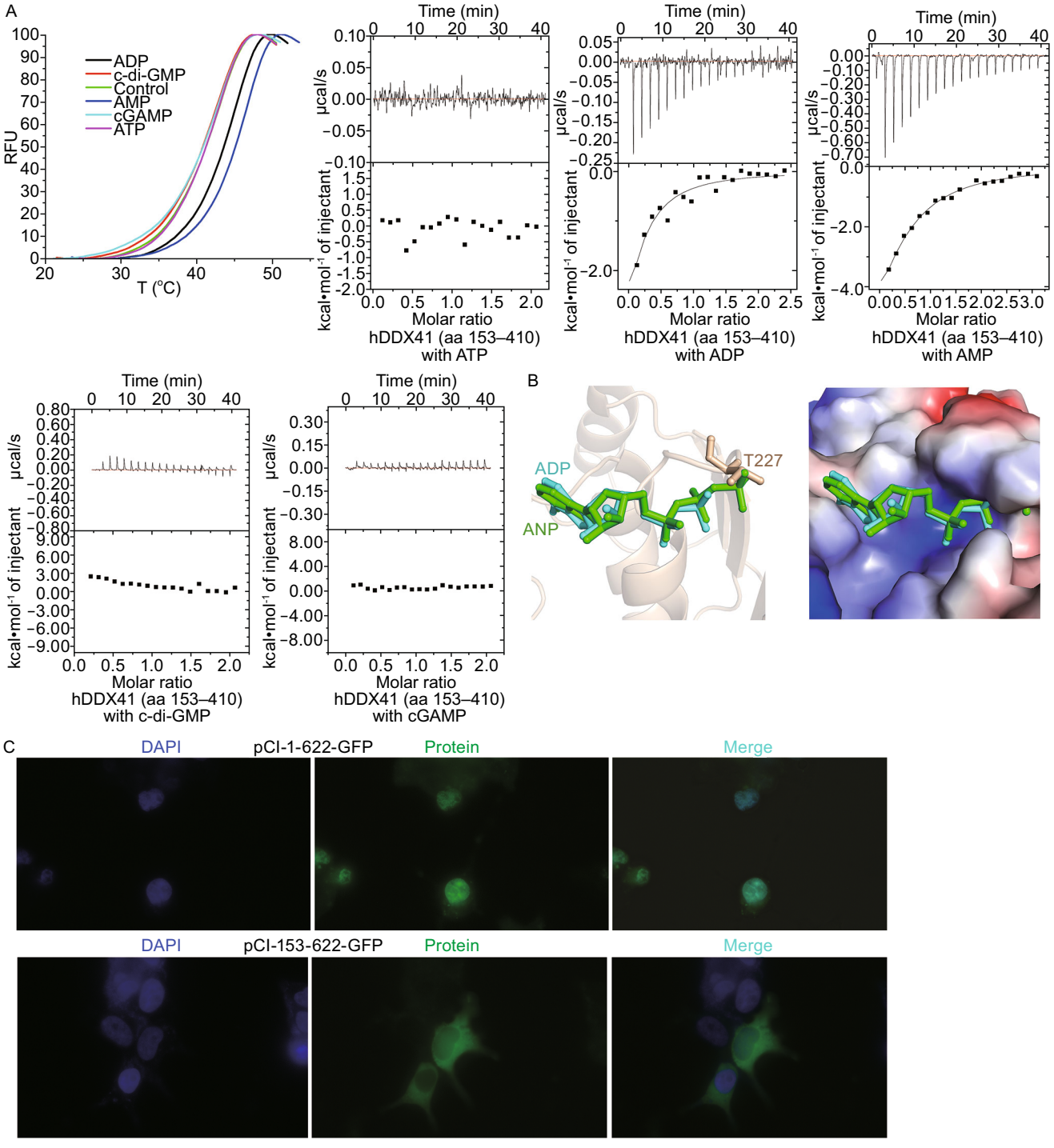


**Figure 2. The binding of hDDX41 DEAD domain with different molecules and N-terminal region targets hDDX41 to the nucleus.** (A) Thermal Shift Assay and Isothermal Titration Calorimetry of hDDX41 DEAD domain protein with ATP, ADP, AMP, c-di-GMP and cGAMP. (B) Left: the modeled ADP and ANP are colored in cyan and green. The γ-phosphate of ANP clashes with T227 of hDDX41. Right: surface electrostatic potential representation of the nucleotide binding pocket. Blue, positive potential; red, negative potential. The positively charged binding pocket is not big enough for ANP binding. (C) Fluorescence microscopy of HEK293T cells transfected with expression plasmids for GFP-tagged hDDX41 full length protein (1–622) and GFP-tagged hDDX41 N-terminal region deleted truncation (153–622). Nuclei are stained with DAPI.