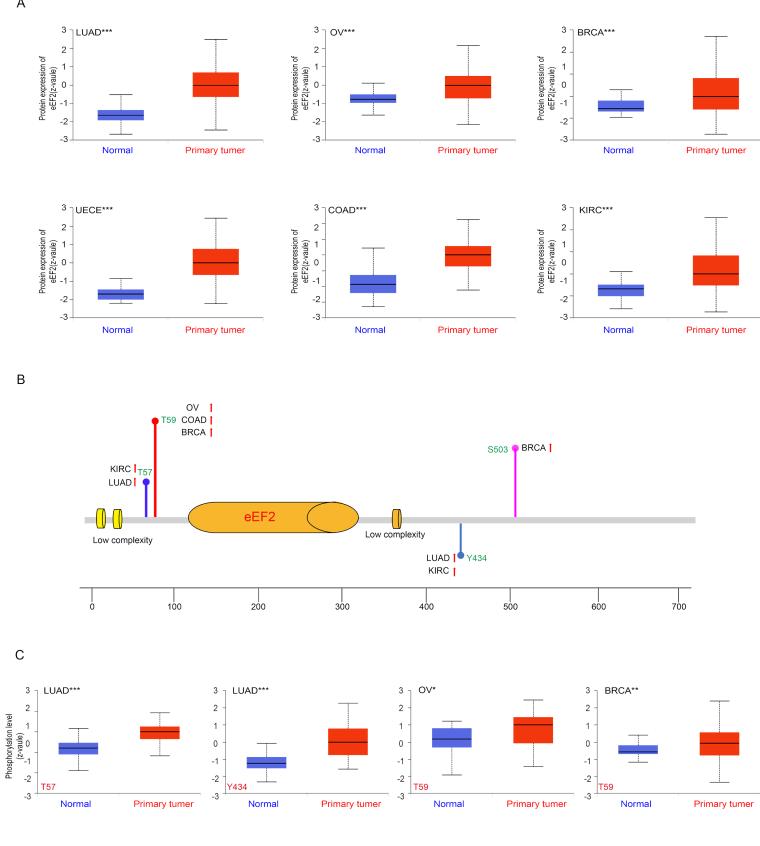
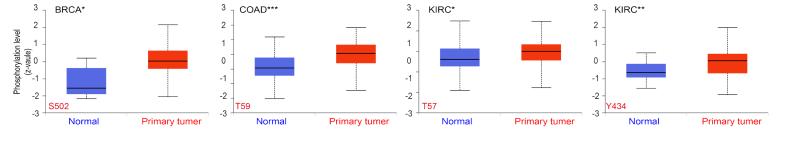
Supplementary Information

- 2 This supplementary information contains the following contents:
- 3 Supplemental Figures
- 4 Supplemental Figure Legends

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- 6 Figure S1. Expression levels of eEF2 total protein and phosphorylation at specific sites in various
- 7 cancer types. (A) Analysis of eEF2 total protein expression levels in LUAD, OV, BRCA, UCEC,
- 8 COAD, KIRC primary tumor tissues compared to normal tissues. (B) Schematic diagram of
- 9 eEF2 protein domain showing 5 tumor diseases at each phosphorylation site. (C)
- 10 Phosphorylation levels of eEF2 at T57, T59, S502, and Y434 sites in COAD, OV, KIRC, LUAD,
- and BRCA primary tumors and corresponding normal tissues. Statistical significance is indicated:
- 12 *p < 0.05; **p < 0.01; ***p < 0.001.

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