#### Accepted Manuscript

Title: Overexpression of ELF3 facilitates cell growth and metastasis through PI3K/Akt and ERK signaling pathways in non-small cell lung cancer

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0308-4
.1016/j.biocel.2017.12.002
Journal of Biochemistry & Cell Biology
Journal of Biochemistry & Cell Biol

Please cite this article as: Wang, Hao., Yu, Zhiqi., Huo, Shaofen., Chen, Zheng., Ou, Zhiling., Mai, Jiajie., Ding, Shangwei., & Zhang, Jinshan., Overexpression of ELF3 facilitates cell growth and metastasis through PI3K/Akt and ERK signaling pathways in non-small cell lung cancer.*International Journal of Biochemistry and Cell Biology* https://doi.org/10.1016/j.biocel.2017.12.002

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### ACCEPTED MANUSCRIPT

## Overexpression of ELF3 facilitates cell growth and metastasis

#### through PI3K/Akt and ERK signaling pathways in non-small cell

#### lung cancer

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#### Highlights

- ELF3 expression is increased in NSCLC and correlated with poor outcomes in patients with high ELF3 expression of 85 cases.
- Suppression of ELF3 inhibites tumor the growth and metastasis via PI3K/AKT and ERK signaling pathways

#### Abstract

ELF3 is one of the member of transcription factors from E-twenty-six family, its role varies in different types of cancer. However, the role and specific mechanisms of

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