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ARF promotes the degradation of the Epidermal Growth Factor Receptor by the lysosome

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### ACCEPTED MANUSCR

## ARF promotes the degradation of the Epidermal Growth Factor Receptor by the lysosome

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Epidermal Growth Factor Receptor (EGFR) signaling regulates multiple cellular processes including proliferation, survival and apoptosis, and is attenuated by lysosomal receptor degradation. EGFR is a potent oncogene and activating mutations of EGFR are critical determinants of oncogenic transformation as well as therapeutic targets in non-small cell lung cancer. We previously demonstrated that wild type and mutant EGFRs repress the expression

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