D2A SEQUENCE OF THE UROKINASE RECEPTOR INDUCES CELL GROWTH THROUGH αvβ3 INTEGRIN AND EGFR

Cellular and Molecular Life Sciences

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CAPTIONS FOR ONLINE RESOURCES

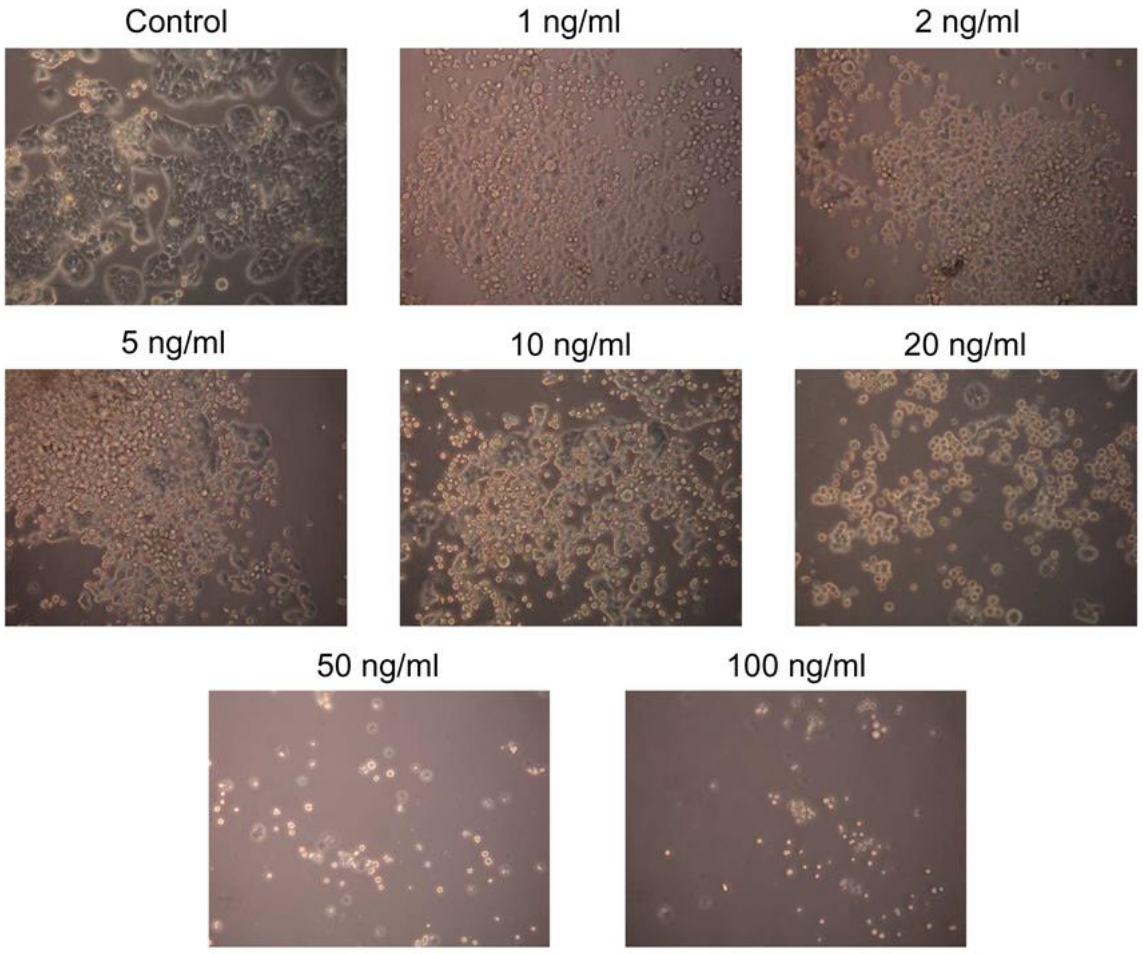
Online Resource 1. EGF regulates cell morphology and induces detachment of HT-29 cells.

EGF promotes cell proliferation along with cell rounding and detachment from substrate. HT-29 cells were treated with increasing doses of EGF ranging from 1 ng/ml up to 100 ng/ml, then low magnification pictures were taken after 4 days of culture. Quantification of these effects is shown in Fig. 2a.

Online Resource 2. EGF enhances proliferation of HT-1080 cells.

HT-1080 cells were treated with increasing doses of EGF ranging from 1 ng/ml up to 100 ng/ml. Cell number was determined after 4 days of culture and is represented as mean ± SD from three experiments. The number of HT-1080 cells kept in serum-free media without EGF is referred to as 100% proliferation (control). **, $p < 0.01$ compared to control.

Online Resource 1



Online Resource 2