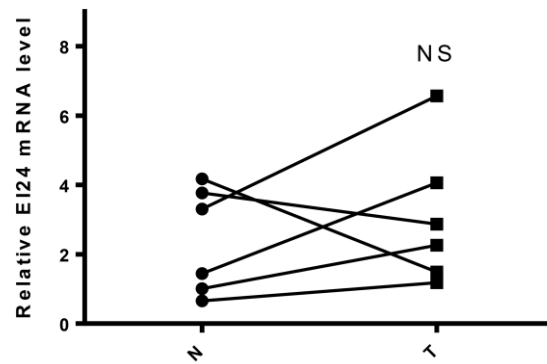


**Supplementary Table 1. Primer sequences of RT-qPCR (5' to 3') test.**

<b>Gene</b>	<b>Sequences</b>
hEI24	Forward: GCAAGTAGTGTCTTGGCACAGAG Reverse: AGAACACTCCACCATTCCAAGC
h $\beta$ -actin	Forward: AGCACAGAGCCTCGCCTTT Reverse: GTTGTCGACGACGAGCG

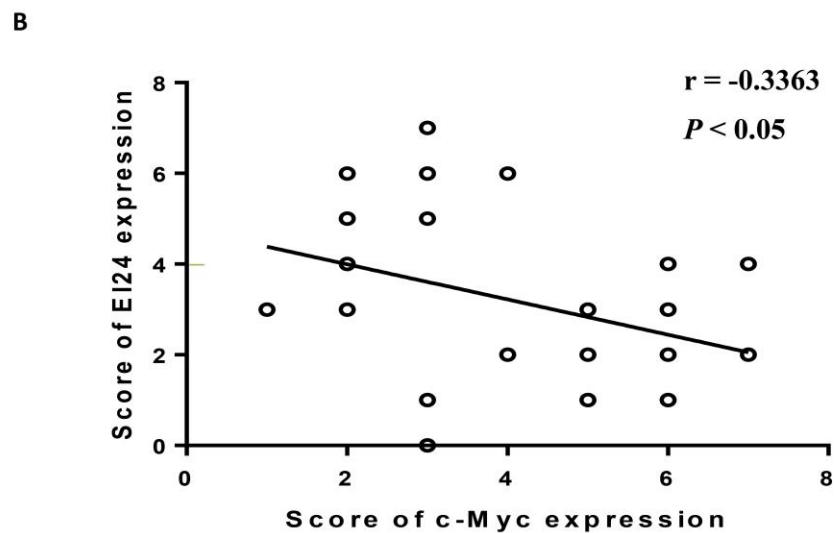
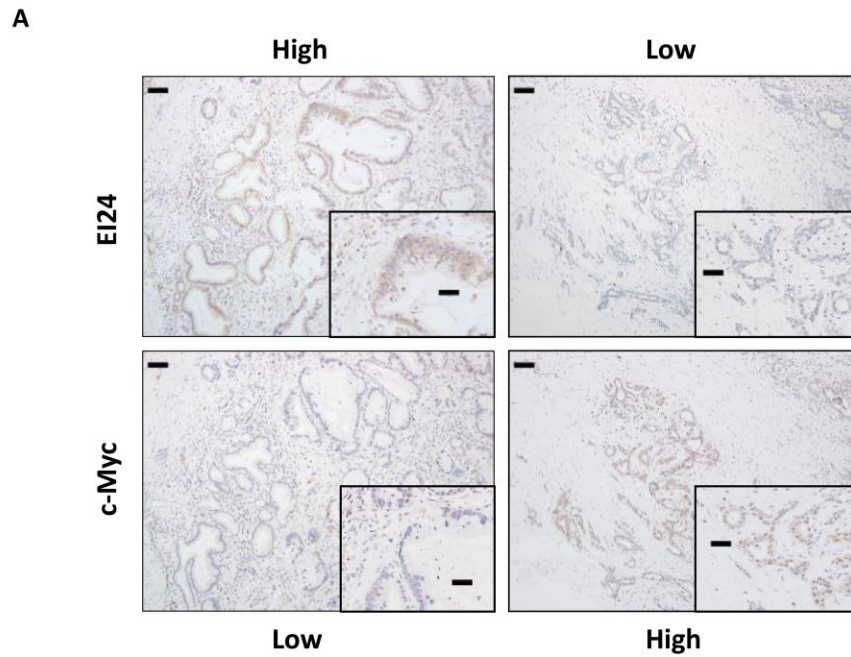
**Supplementary Table 2. Primary/ secondary antibodies for western blot analysis.**

<b>Primary/ secondary antibodies</b>	<b>Corporation</b>	<b>Dilution ratio</b>
Rabbit anti- EI24	Sigma-Aldrich	1:500
Rabbit anti-Caspase-3	Cell Signaling Technology	1:1000
Rabbit anti- cyclinD1	Cell Signaling Technology	1:1000
Rabbit anti- p21	Cell Signaling Technology	1:1000
Rabbit anti-c-Myc	Cell Signaling Technology	1:1000
Rabbit anti- LC3B	Cell Signaling Technology	1:1000
Rabbit anti- Beclin-1	Cell Signaling Technology	1:1000
Rabbit anti- $\beta$ -tubulin	Cell Signaling Technology	1:1000
Mouse anti-DDDDK-Tag	ABclonal	1:2000
HRP-conjugated anti-rabbit IgG	Cell Signaling Technology	1:5000
HRP-conjugated anti-mouse IgG	Cell Signaling Technology	1:5000



**Supplementary Figure 1. EI24 mRNA of PDAC patients has no significant difference.**

EI24 mRNA expression levels in six pairs of PDAC tissues (T) and adjacent normal tissues (N) detected by RT-qPCR.  $\beta$ -actin mRNA expression was used as an internal control. NS means  $P > 0.05$  compared with controls.



**Supplementary Figure 2. Expression of c-Myc inversely correlates with EI24 expression.**

**A.** Representative IHC staining of EI24 and c-Myc in human pancreatic adenocarcinoma tissue (scale bar, 100  $\mu$ m, inset scale bar, 50  $\mu$ m; 100 $\times$  and 200 $\times$  magnification). **B.** The correlation between EI24 and c-Myc expression in PDAC tissues was analyzed by Pearson correlation analysis ( $P < 0.05$ ,  $r = -0.3363$ ).