

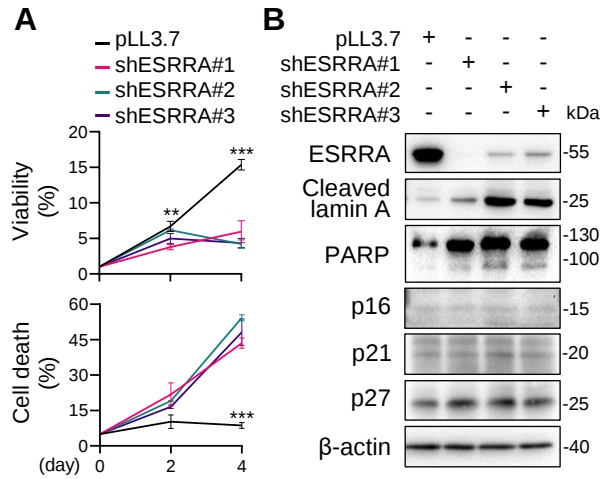


Figure S1. ESRRA knockdown suppresses the viability of BCPAP cells.
(A) TO-PRO-3 assay (mean $\pm$ SEM, $n = 3$) of cells infected with pLL3.7-shESRRA virus for 72 h. $**p < 0.005$, $***p < 0.001$, two-way ANOVA with Bonferroni post-tests.
(B) Representative images for Western blot analysis of total lysates of the cells in (A).

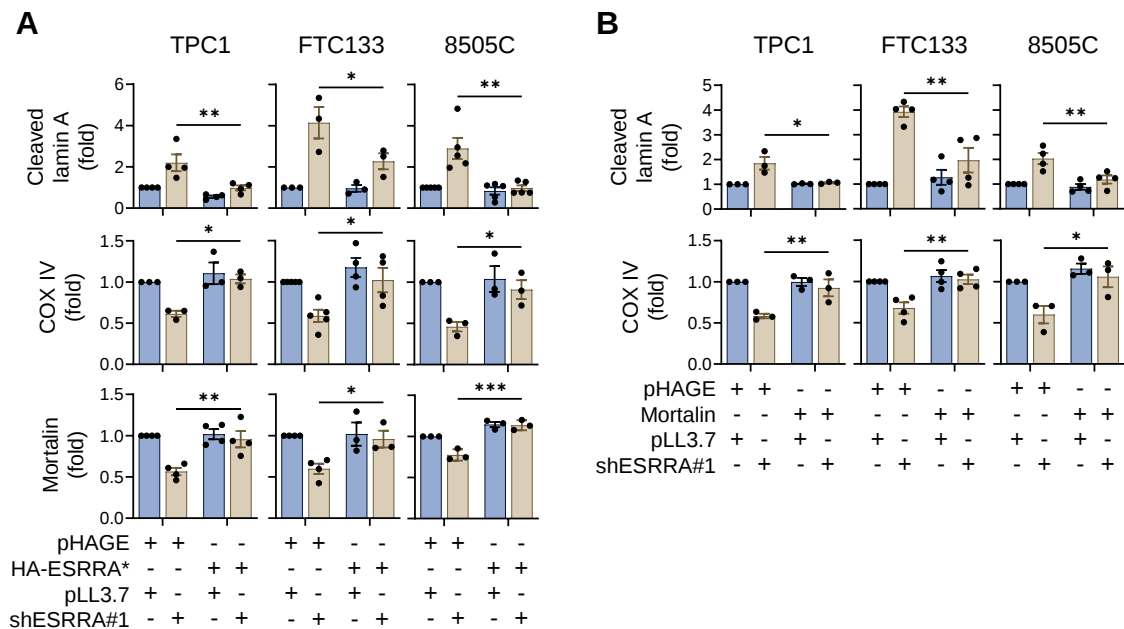


Figure S2. Densitometry of Western blots. (A) Densitometry of Western blots from cells treated as described in Fig. 3A. **(B)** Densitometry of Western blots from cells treated as described in Fig. 3B. Data (mean $\pm$ SEM, $n \geq 3$) were normalized to β -actin signals. * $p < 0.05$, ** $p < 0.005$, *** $p < 0.001$, two-way ANOVA with Bonferroni post-tests.

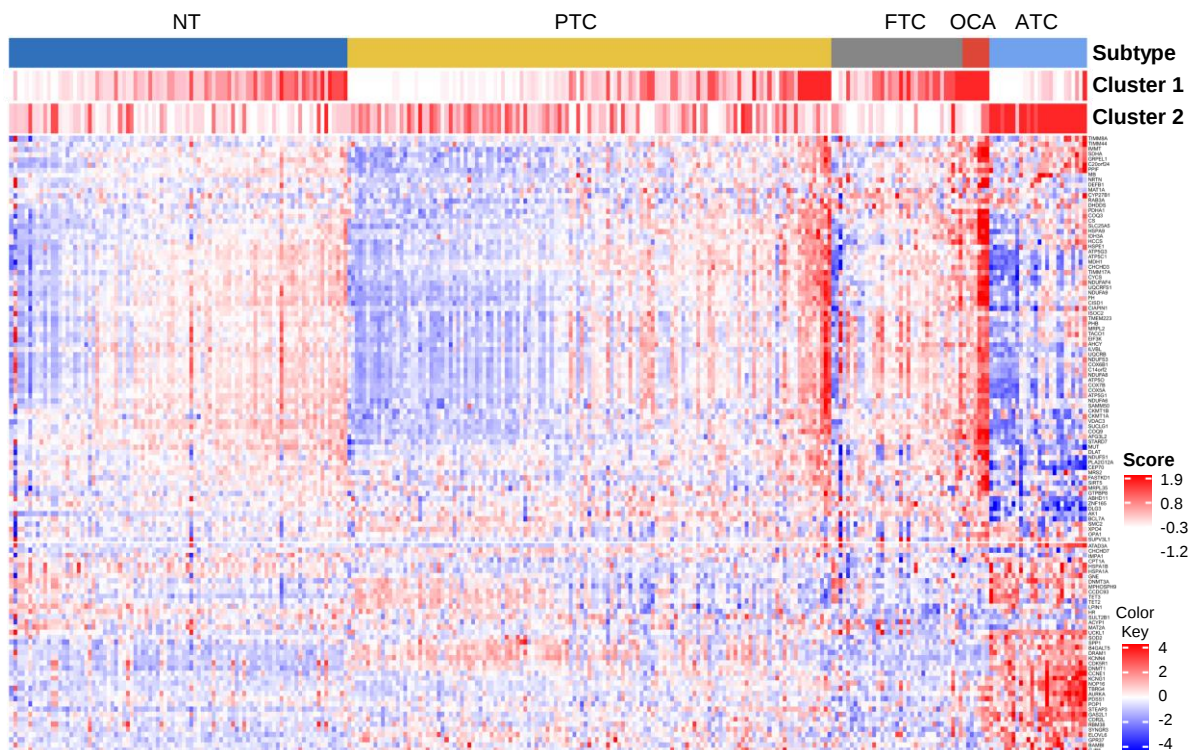


Figure S3. A heatmap analysis of the SNUH-2 RNA-seq data. ESRRA Cluster 1 and Cluster 2 scores are determined for individual patients and grouped by histology.

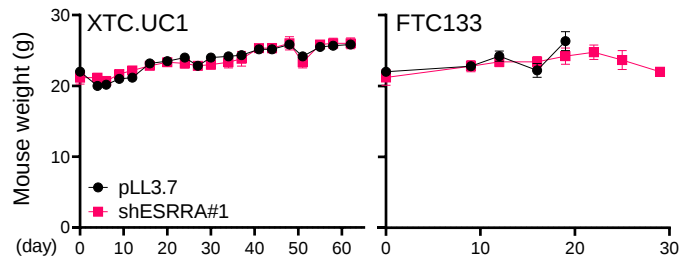


Figure S4. Animal body weight changes. Mice bearing XTC.UC1 and FTC133 xenografts in Fig. 7 were monitored for body weight changes without detecting a significant difference between the control and treatment groups. Two-way ANOVA with Bonferroni post-tests.