

# Supplementary figures and tables

## Mechanism of *cis*-Nerolidol-Induced Bladder Carcinoma Cell Death

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Figure S1. *cis*-nerolidol reduces cell viability through two cell death events with distinct cell morphologies

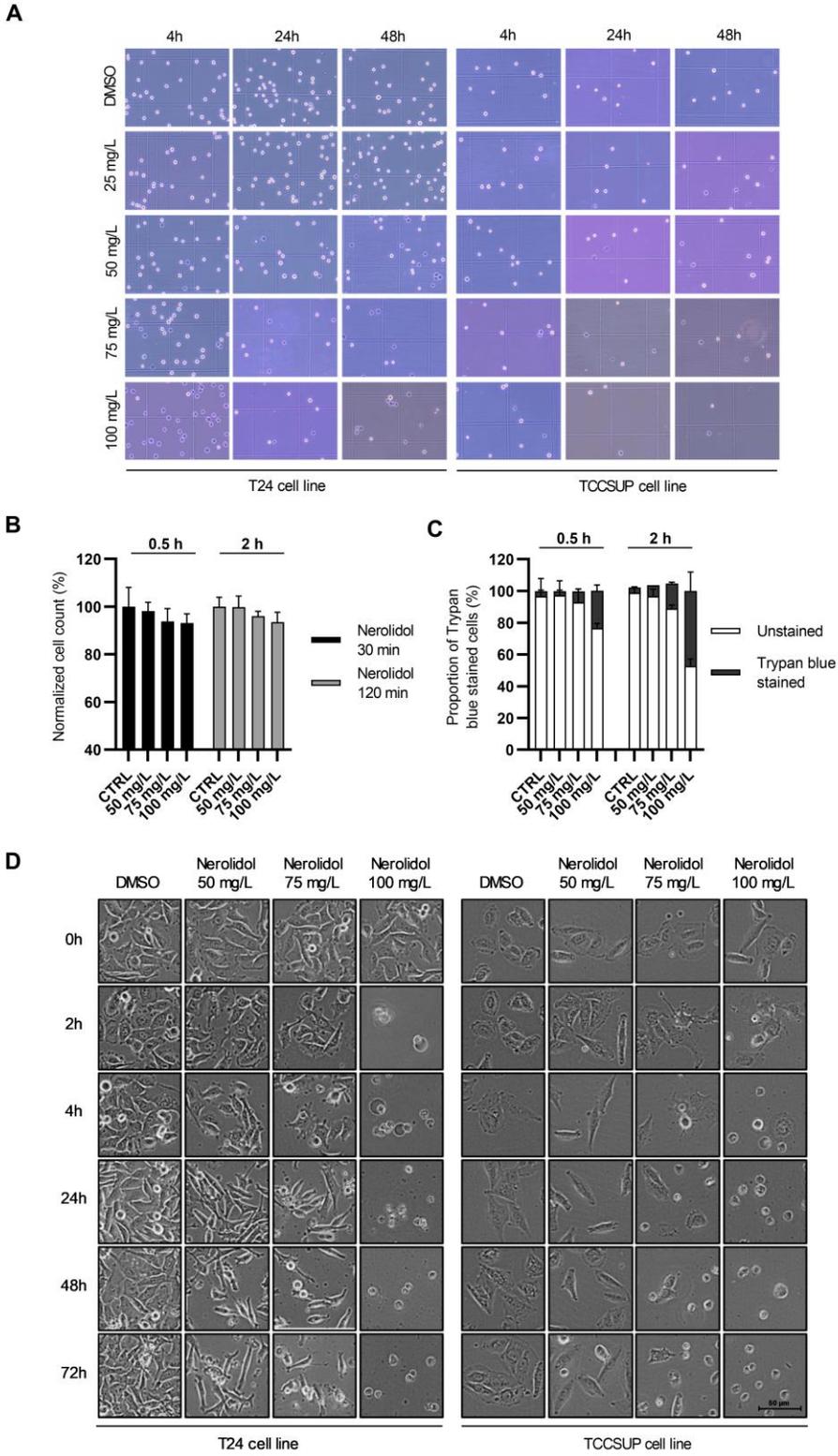
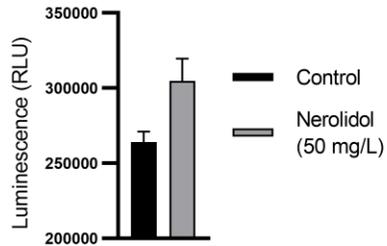
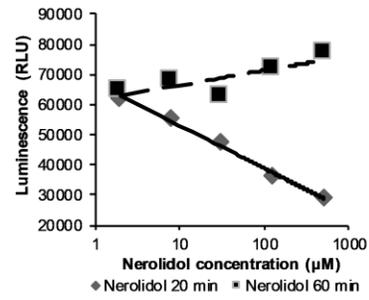


Figure S2. *cis*-nerolidol causes deregulation in ROS, ATP, and cAMP production

**A**



**B**



**C**

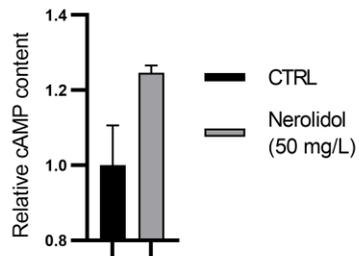


Figure S3. Short exposure to *cis*-nerolidol reduces cell proliferation and changes in cell morphology

A

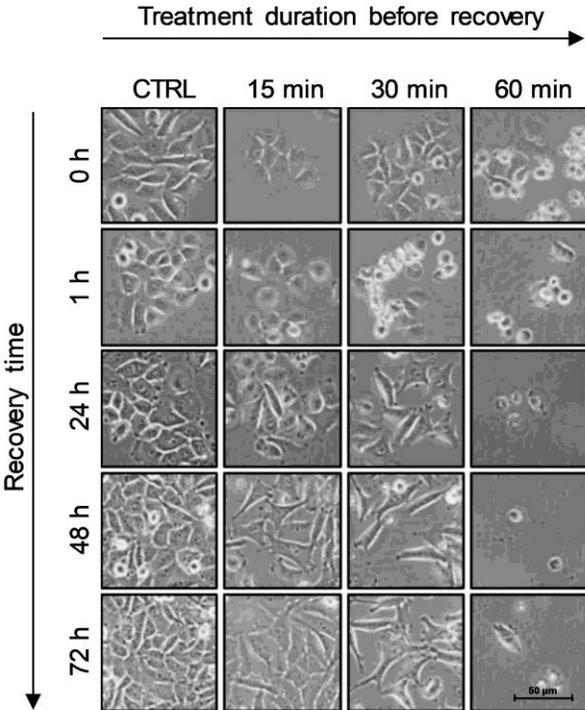
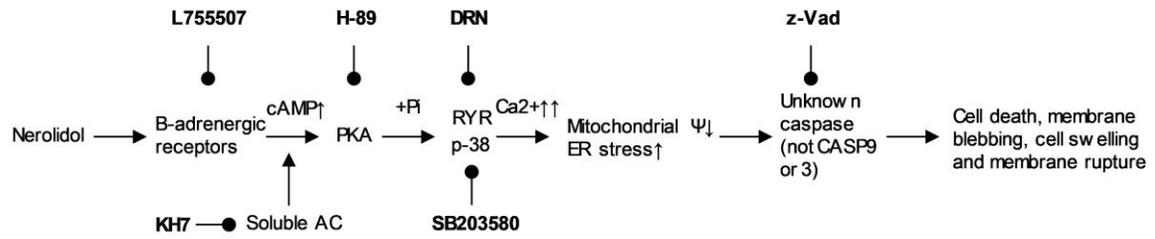


Figure S4. Signal transduction network involved in *cis*-nerolidol induced cell death

A



B

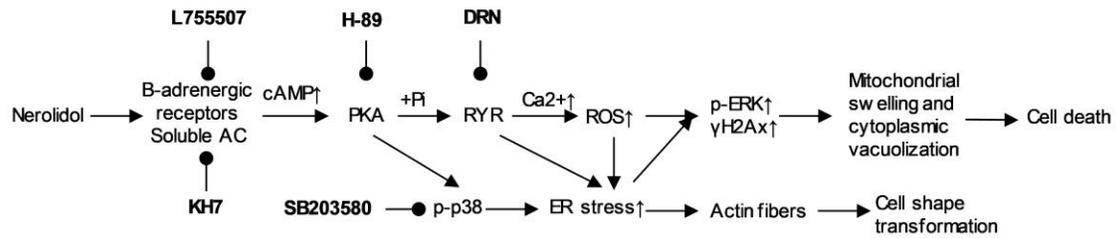


Table S1. IC<sub>50</sub> values for reduction of cell count at different time points

<b>T24 cell line</b>	<b>4h</b>	<b>24h</b>	<b>48h</b>	<b>72h</b>
IC50 (mg/L)	>100	42.82 ± 3.88	37.06 ± 4.22	25.58 ± 2.82

<b>TCCSUP cell line</b>	<b>4h</b>	<b>24h</b>	<b>48h</b>	<b>72h</b>
IC50 (mg/L)	>100	71.92 ± 6.30	51.19 ± 7.52	46.59 ± 5.30