

Investigating Carvedilol's Repurposing for the Treatment of Non-Small Cell Lung Cancer via Aldehyde Dehydrogenase Activity Modulation in the Presence of β -Adrenergic Agonists

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Supplementary Material

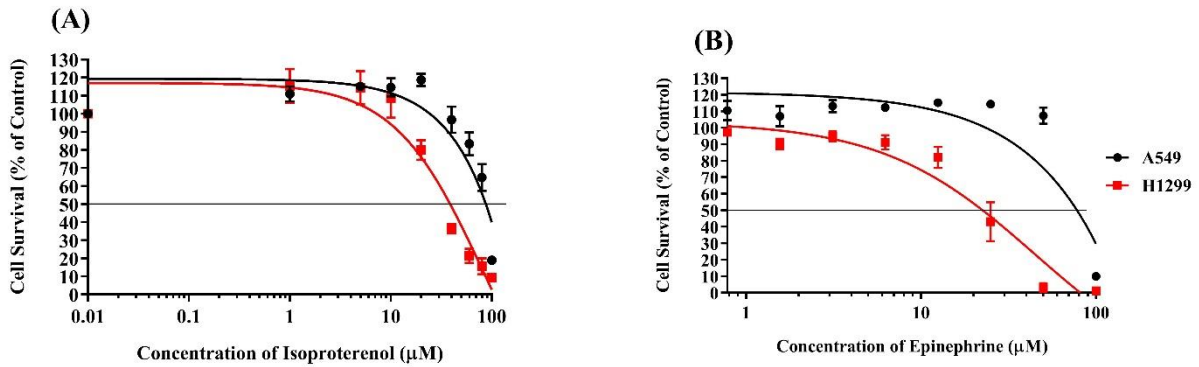


Figure S1. Dose-response curves for NSCLC cell lines; A549 and H1299 treated with β -agonists (A) isoproterenol and (B) epinephrine) as measured by the MTT assay. Treatment for 96 h; $n = 3$.

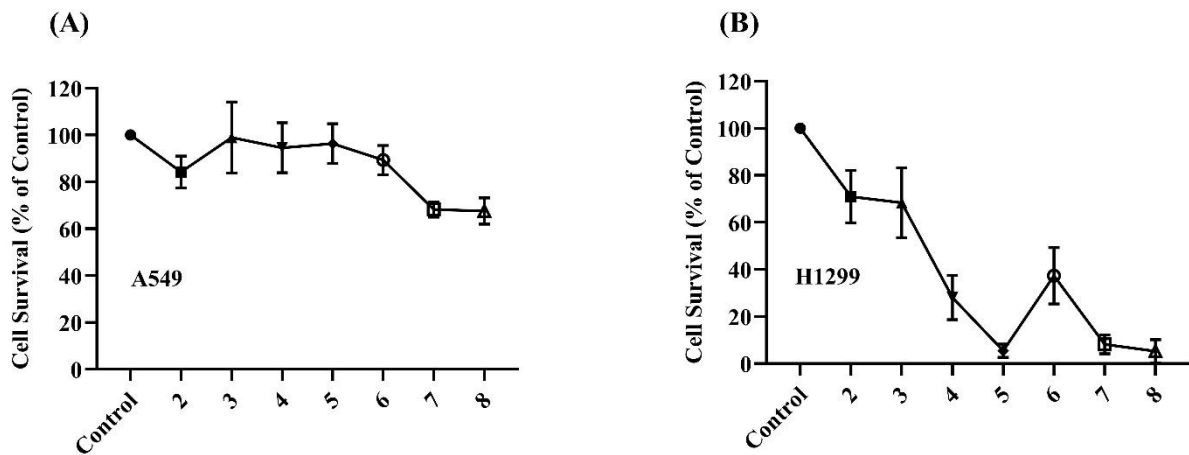


Figure S2. Cytotoxicity of different treatment conditions numbered as follow: 2, 3, 4, 5, 6, 7, and 8, which indicated A549 (curve (A)) and H1299 (curve (B)) cells treated with CAR at 10 μM , ISO at 20, 40, and 60 μM and CAR 10 μM plus ISO 20, 40 and 60 μM concentrations, respectively, as measured by MTT assay. Treatment for 96 h; $n = 3$.