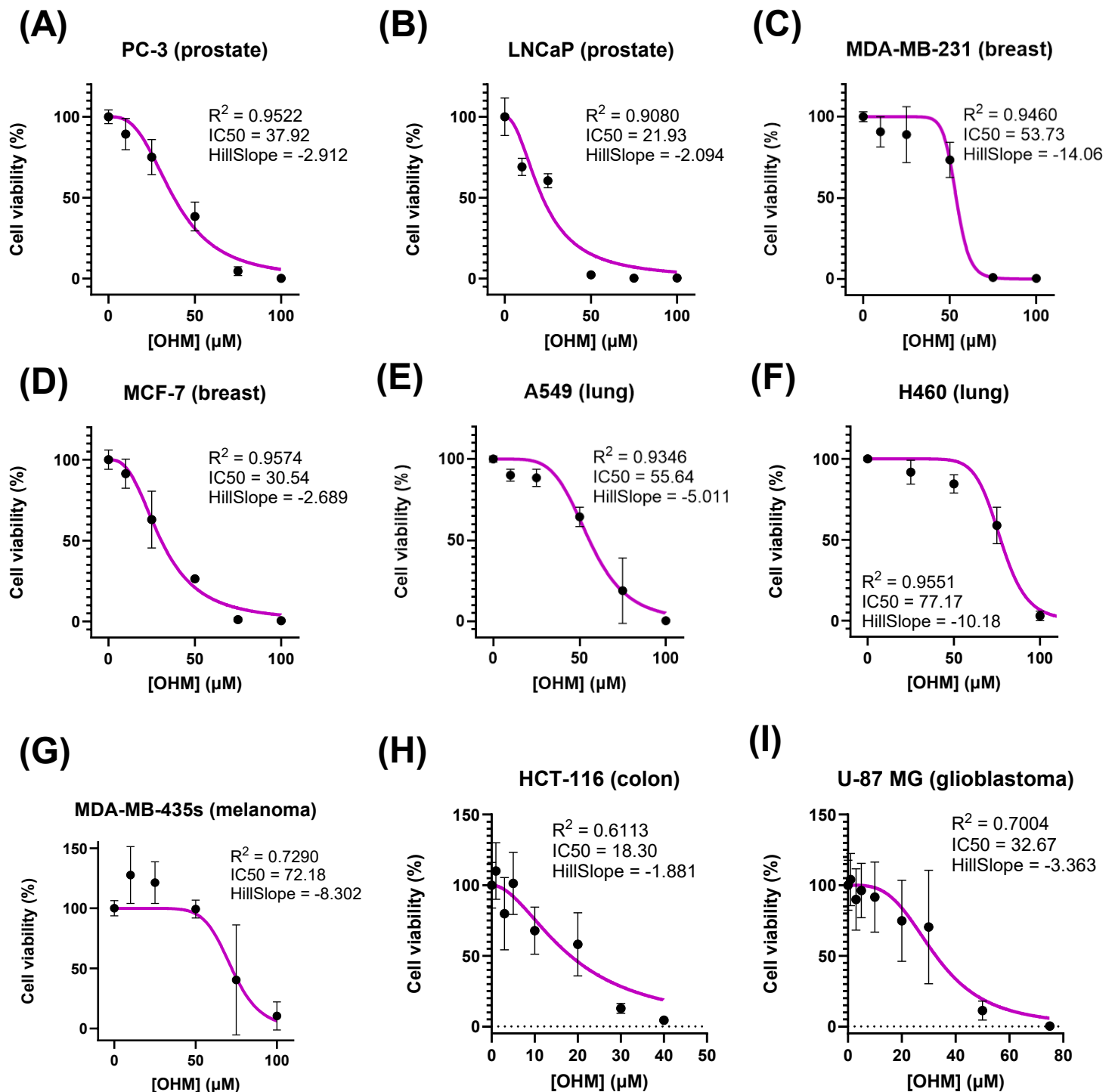
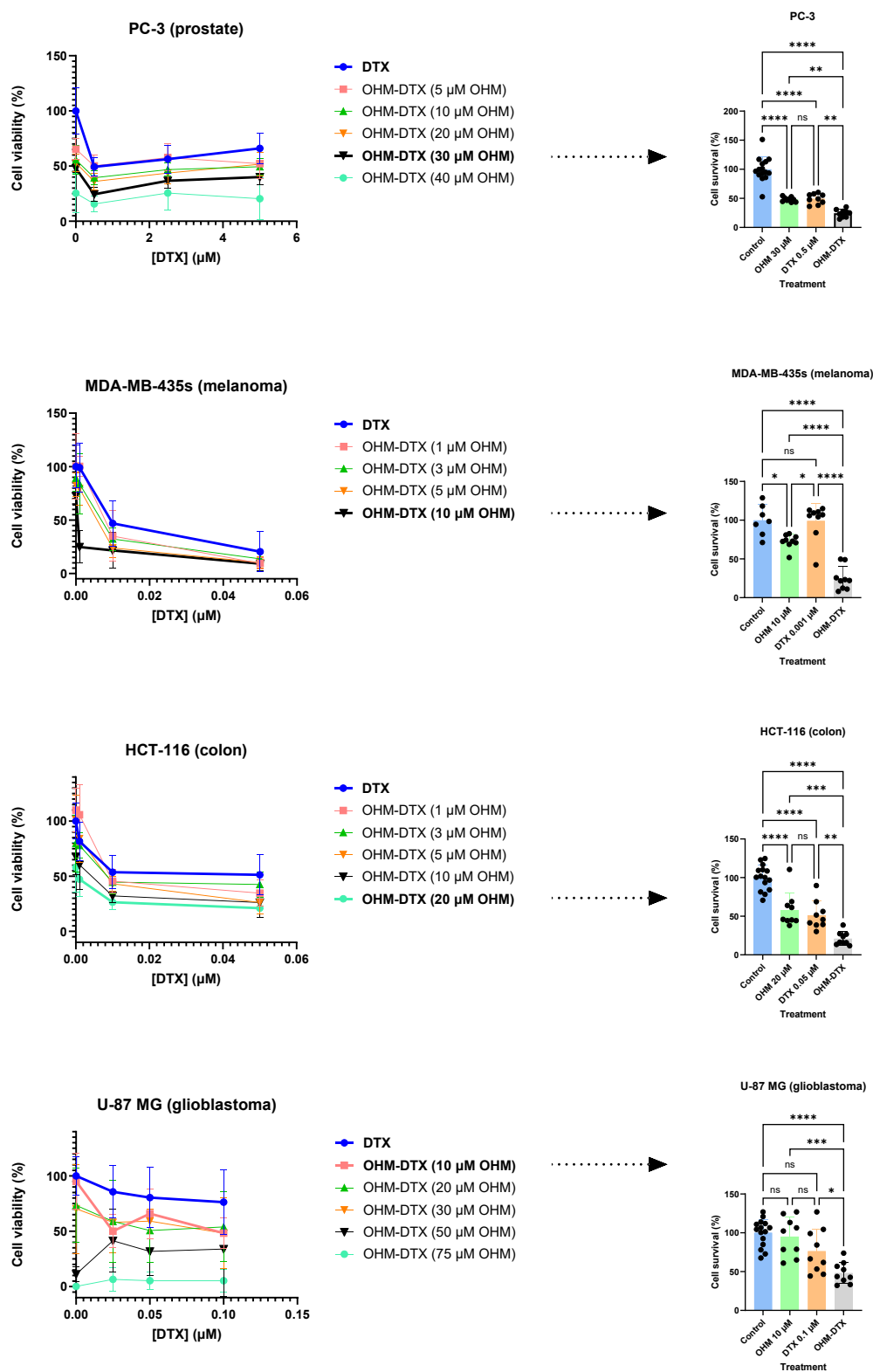


SUPPORTING FIGURE 1



Dose-response curves to Ohmline (OHM) treatment in different tumoral cell lines. Inhibition curves of (A) PC-3, (B) LNCaP, (C) MDA-MB-231, (D) MCF-7, (E) A549, (F) H460, (G) MDA-MB-435s, (H) HCT-116 and (I) U-87 MG cell lines after its treatment with different concentrations of OHM. All cell lines were seeded in 96-well plates at a density of 10,000 cells per well 24 h before OHM administration. Cell viability was measured 72 h after OHM addition by MTT assay. Each measure was performed in 2 technical replicas, and 2-3 independent experiments were performed. Cell viability was represented as a function of [OHM] and a non-linear regression fit (variable slope) was calculated. R^2 , IC_{50} (best fit) and HillSlope (best fit) parameters were determined using GraphPad Prism 10.5.0. Data are shown as mean $\pm$ SD.

SUPPORTING FIGURE 2



Ohmline (OHM) nanoparticles enhance the antitumoral effects of encapsulated docetaxel (DTX). Cells were seeded in 96-well plates at a density of 10,000 cells per well and treated with growing concentrations of DTX alone, or the same concentrations with growing concentrations of OHM (OHM-DTX). Cell viability was measured after 48 h by MTT assay. Each measure was performed in 2-5 technical replicas, and 3 independent experiments were performed. Cell viability was represented as a function of [DTX] and a non-linear regression fit (variable slope) was calculated.