

Supporting Information

for

PLGA nanoparticles as a platform for vitamin D-based cancer therapy

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Effects of calcitriol after 48 h and 72 h treatment on cell survival

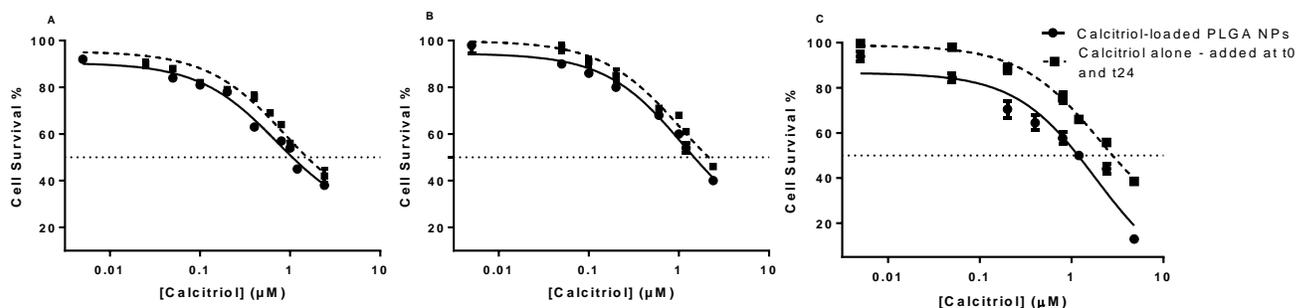


Figure S1: Cytotoxic effects of calcitriol free and entrapped in PLGA NPs after 48 h treatment on the cell survival of three human cell lines, (A) S2-013, (B) hTERT-HPNE and (C) A549, determined by SRB assay. Free calcitriol is represented with squares and dotted line; and calcitriol-NPs with spheres and solid line.

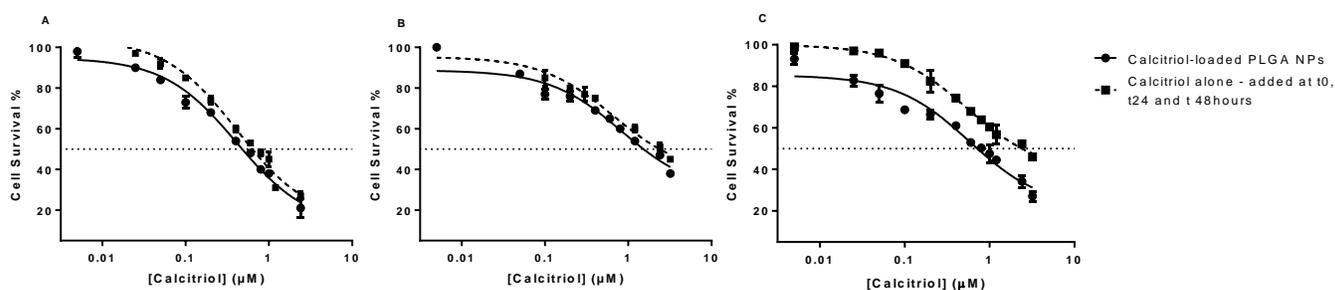


Figure S2: Cytotoxic effects of calcitriol free and entrapped in PLGA NPs after 72 h treatment on the cell survival of three human cell lines, (A) S2-013, (B) hTERT-HPNE and (C) A549, determined by SRB assay. Free calcitriol is represented with squares and dotted line; and calcitriol-NPs with spheres and solid line.