



Supporting Figure FS2 (figshare) – Analysis of cell cycle and PI3K/ AKT/mTOR- and RAS/RAF/MAPK-singaling in 2D vs 3D cell culture. The colon cancer cells (LS174T, HT29, SW620, HCT116, Caco2 and DLD-1) were cultured in 2D and 3D for 48h. Cells and spheroids were harvested and cell cycle analysis (**A**) was performed using the Click-iT® EdU Alexa Fluor® 488 Flow Cytometry Assay Kit (Invitrogen, Thermo Scientific Inc., Waltham, MA) (LS174T: n = 4, HT29: n = 3, SW620: n = 6, HCT116: n = 8, Caco2: n = 4, DLD-1: n = 9 per condition). (