



Figure S7. Tumor cellularity and desmoplasia in obese and lean animals. *A*, Masson's Trichrome staining reveals low ECM deposition (blue, arrows) comparable in lean and obese mice. Note areas with low density of viable cells (dark purple nuclei) and necrotic areas visible as pink areas deficient in nucleated cells (*) in addition to hemorrhagic areas (arrowhead) enriched in lymphocytes (small nuclei) in tumors from lean mice. *B*, immunofluorescence of sections from tumors with anti-GFP (green) and rabbit anti-fibronectin (Abcam,1:400, red) antibodies revealing comparable fibronectin deposits (arrows) in lean and obese mice. Nuclei are stained with TO-PRO-3 (blue). Shown are peripheral and internal E0771 tumor areas as indicated. Bracket: tumor capsule. Scale bar: 100 μ m.