Supplemental material and methods:

Cell culture

Cell lines were derived from murine KPC tumors as previously described and maintained in DMEM (41966029, Invitrogen) + 10% FBS (SH30070.03, HyClone). Cancer associated fibroblast were obtained by serial trypsinization of small tumor pieces originating from $LSL-Kras^{G12D/+};Ptf1a-Cre$ (KC) mice. Protein lysates were obtained using RIPA buffer with protease and phosphatase inhibitors.

Automated quantification of immunohistochemistry:

Automated quantification of IHC for cleaved caspase-3, phospho-histone H3 and ki67 was performed on 30 randomly chosen fields using the Ariol SL-50 imaging system and analysis software (Leica) as described.

SPARC ELISA:

Human SPARC ELISA Kit was purchased from Aviscera Bioscience Inc. (SK00766-01). Mouse EDTA plasma samples were diluted and compared to reference standards and processed according to the manufactures instructions. The lower limit of quantification for this assay was 0.128ng/ml.

Full blood counts:

Full blood counts were obtained on terminal cardiac bleeds using a MS9-5 Veterinary Hematology Analyzer (Woodley Equipment Company Ltd.)
Supplementary references:

