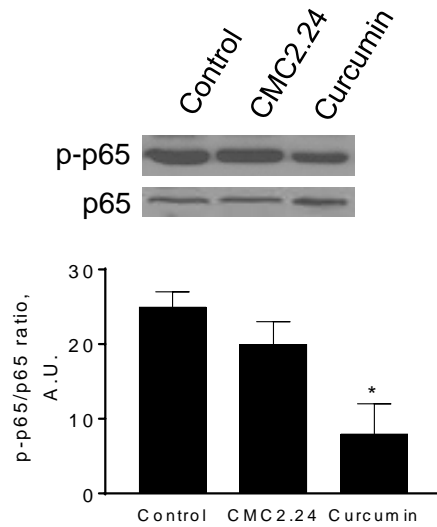


B

	Alanine Transaminase U/L	Albumin g/dL	Alkaline Phosphatase U/L	Aspartate Transaminase U/L	Blood Urea Nitrogen mg/dL	Creatinine mg/dL	Total Bilirubin mg/dL	Total Protein g/dL
Reference Range	0-403	2.9-4.0	49-172	0-552	15.2-34.7	0.0-0.3	0.0-0.2	4.7-6.1
Control	52.9 ± 28.9	3.44 ± 0.14	68.3 ± 22.6	83.9 ± 53.7	27.3 ± 4.5	0.15 ± 0.03	0.08 ± 0.05	5.7 ± 0.1
CMC2.24	70.9 ± 55.5	3.54 ± 0.17	81.1 ± 17.0	110.3 ± 55.8	28.2 ± 4.1	0.18 ± 0.04	0.05 ± 0.02	5.6 ± 0.3

Supplemental figure 1: A: Body weight progression during the study for vehicle control and CMC2.24 treated mice during the 3 week treatment period. The differences in body weight between the groups are not statistically significant. **B:** Serum levels of multiple biochemical enzymes and markers of liver and kidney function for control and CMC2.24 350 mg/kg at the end of the 3-week treatment period.



Supplemental figure 2: Curcumin, but not CMC2.24, inhibits NF- κ B activation in pancreatic cancer cells. Immunoblots of p-p65 and p65 in MIA PaCa-2 cells treated with CMC2.24 or curcumin at $1.5 \times IC_{50}$ for 4 h. Results we quantified as the ration between p-p65/p65; * $p < 0.05$ versus control.