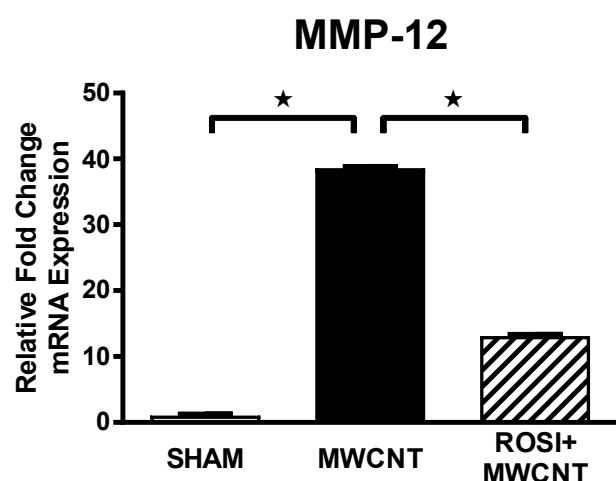


# Supplementary Materials

**Figure S1:**

Rosiglitazone was administered to MWCNT instilled mice as described <sup>1</sup>. Rosiglitazone (6mg/kg) significantly reduced the expression of MMP-12 gene expression 20 days post MWCNT instillation in C57Bl/6 mice.



**Figure S1: Rosiglitazone Reduces Alveolar Macrophage MMP-12 gene 20 days post MWCNT-Instillation in C57Bl6 (wild-type).** Quantitative-PCR analysis of MMP -12 expression in BAL cells of vehicle or MWCNT-instilled animals receiving normal chow or rosiglitazone (6mg/kg). \*  $p \leq 0.05$ ;  $n \geq 10$ .

Reference:

- McPeck, M.; Malur, A.; Tokarz, D. A.; Murray, G.; Barna, B. P.; Thomassen, M. J., PPAR-gamma pathways attenuate pulmonary granuloma formation in a carbon nanotube induced murine model of sarcoidosis. *Biochem. Biophys. Res. Commun* **2018**, 503 (2), 684-690.