

Supplemental Information

siRNA-Encapsulated Hybrid Nanoparticles

**Target Mutant K-ras and Inhibit Metastatic
Tumor Burden in a Mouse Model of Lung Cancer**

Maryna Perepelyuk, Olubunmi Shoyele, Ruth Birbe, Chellappagounder Thangavel, Yi Liu, Robert B. Den, Adam E. Snook, Bo Lu, and Sunday A. Shoyele

Supplementary Materials

Supplementary figures

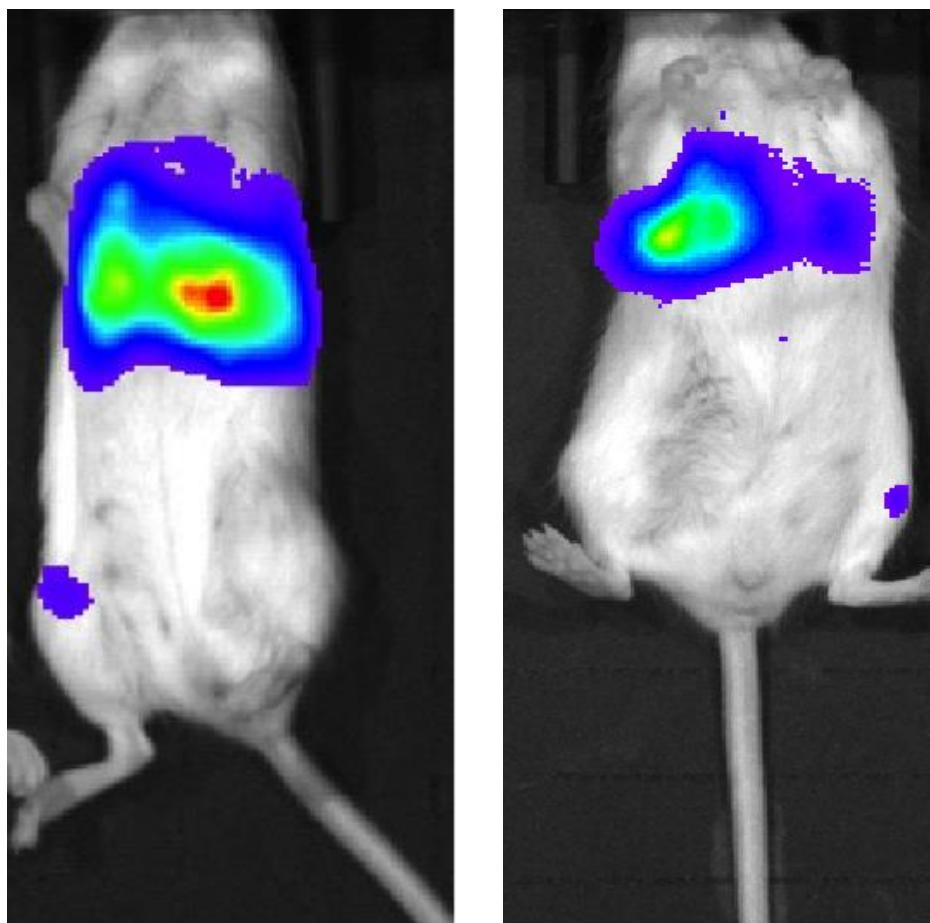


Fig. S1. PBS-treated mice showing tumor metastasis to either the right or left popliteal lymph nodes.

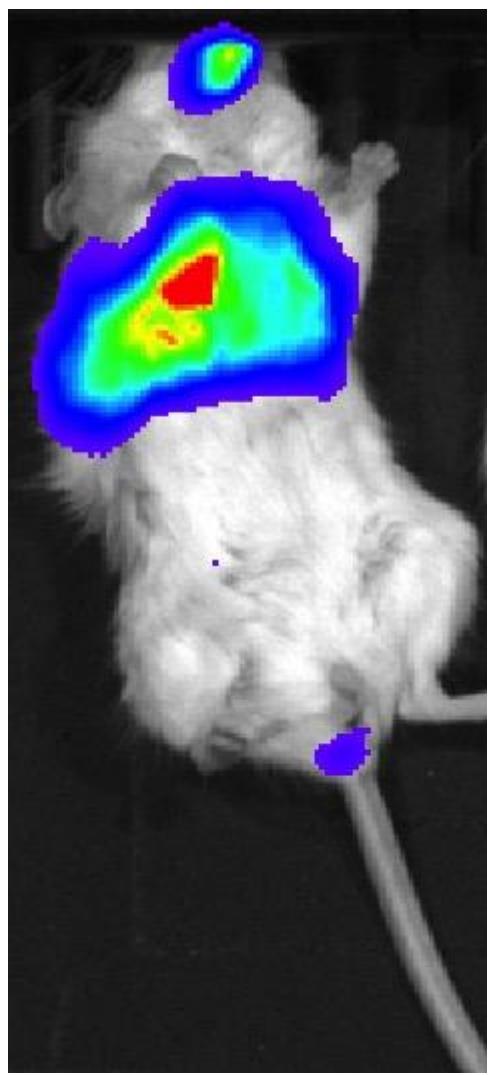
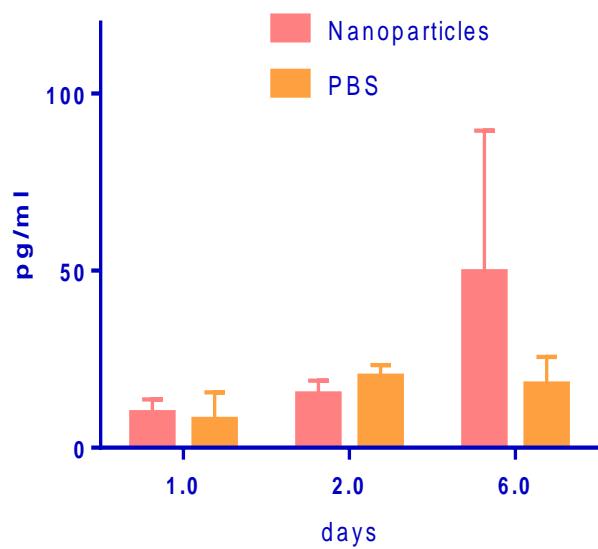


Fig. S2. A mice in the erlotinib treated group showing tumor metastasis in the brain after 4 weeks of treatment.

a



b

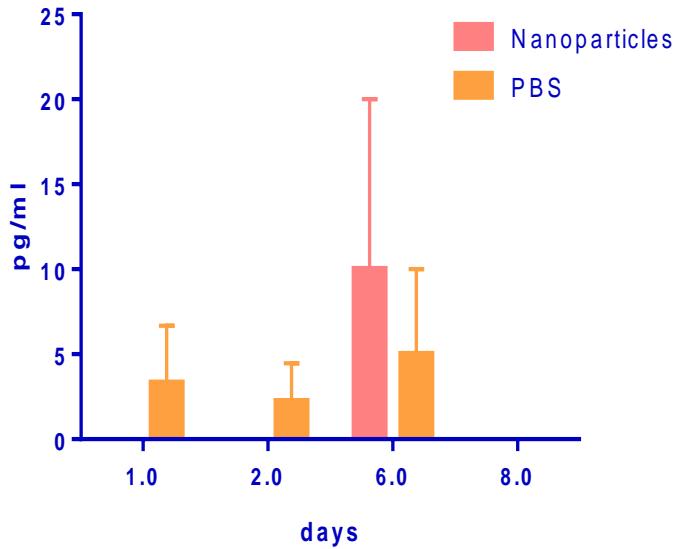


Fig. S3. Cytokine expression in the serum of treated BALB/c mice. a. IL-6 expression. b. TNF- α expression.