

Supporting Information

CB₁R and iNOS are distinct players promoting pulmonary fibrosis in Hermansky-Pudlak syndrome

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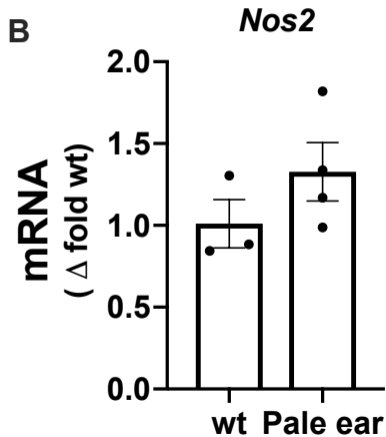
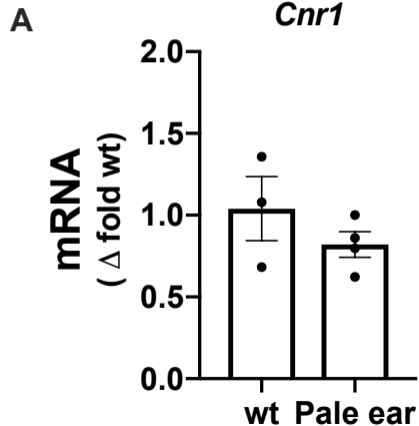
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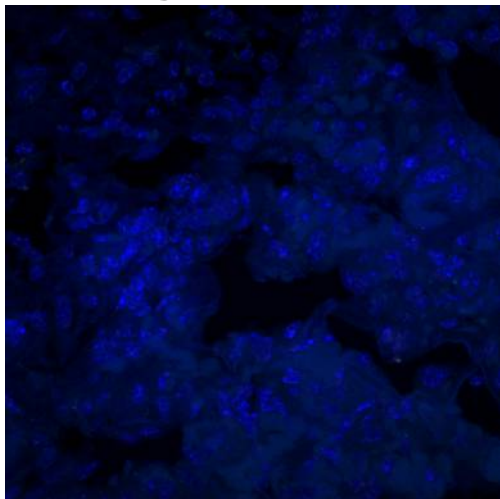
Running Title: Dual targeting of CB₁R and iNOS in HPSPF

Supplemental Figure 1

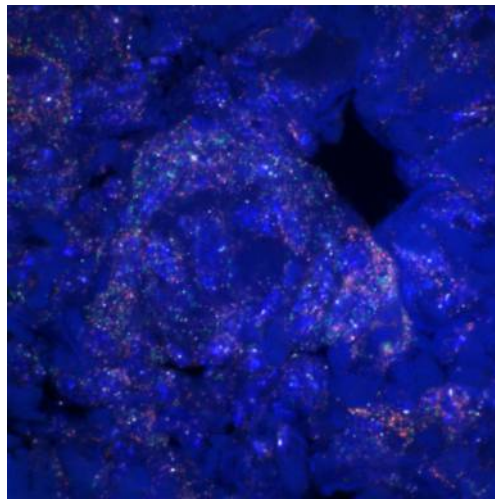


Supplemental Figure 2

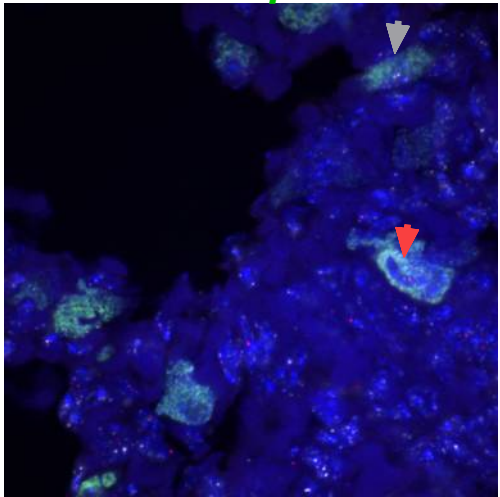
A Negative control



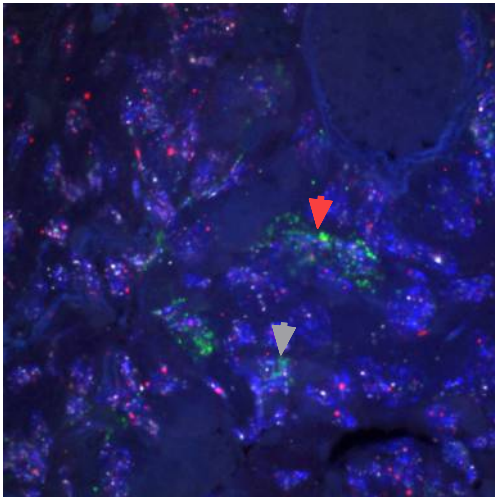
B Positive control



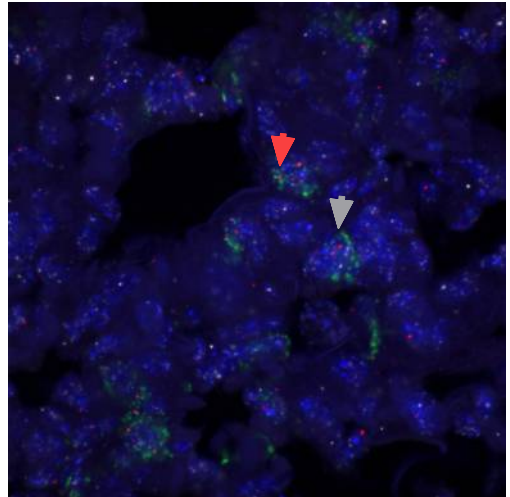
C *Nos2* / *Sftpc* / *Cnr1*



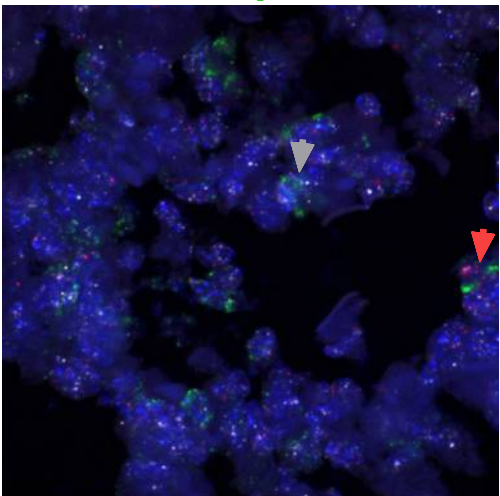
D *Nos2* / *CD68* / *Cnr1*



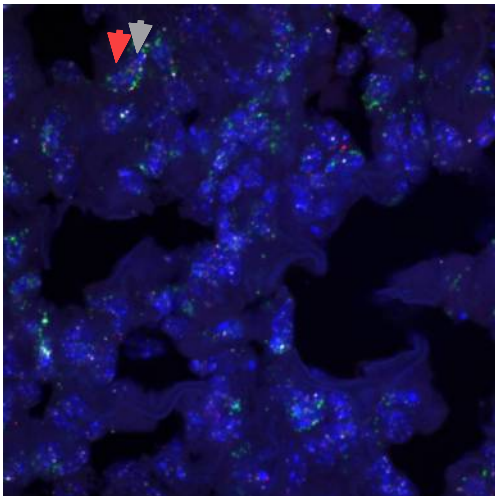
E *Nos2* / *Col1a* / *Cnr1*



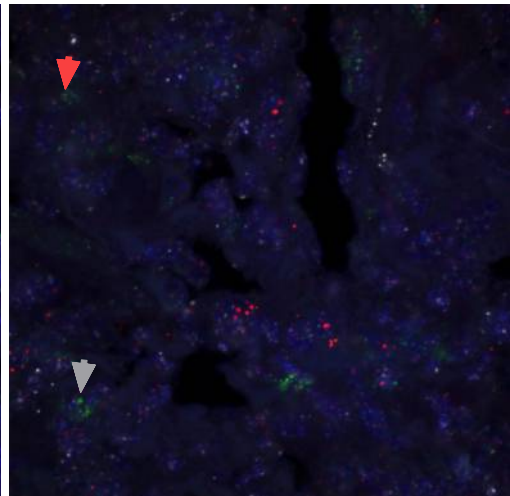
F *Nos2* / *Pdpn* / *Cnr1*



G *Nos2* / *Pecam* / *Cnr1*



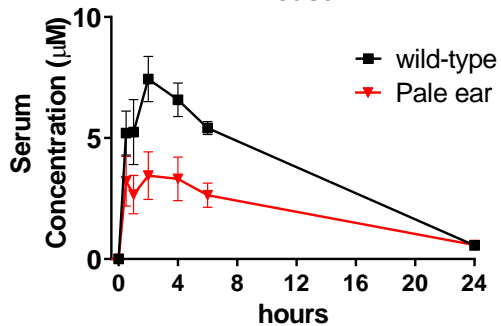
H *Nos2* / *Cspg4* / *Cnr1*



Supplemental Figure 3

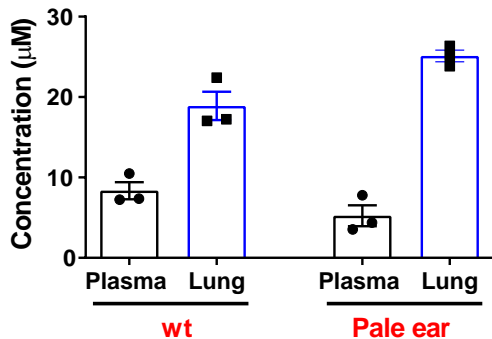
A

MRI-1867
(10 mg/kg, PO)
mouse

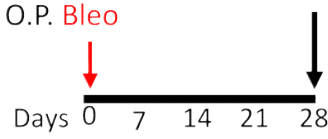


B

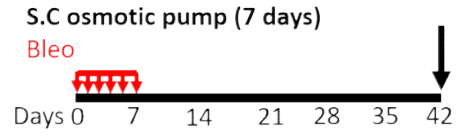
MRI-1867



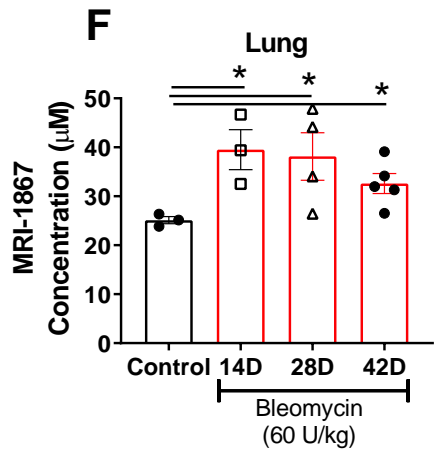
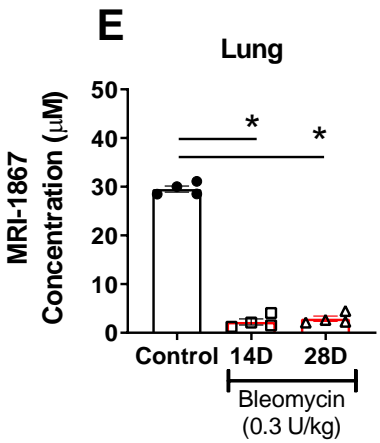
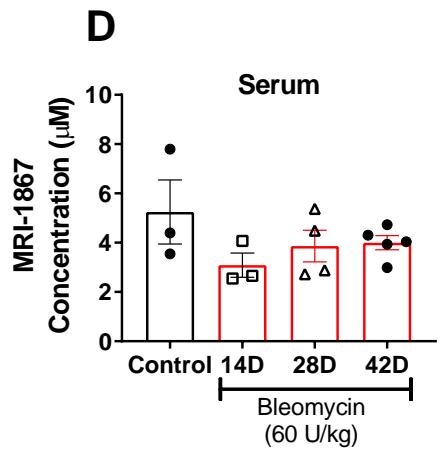
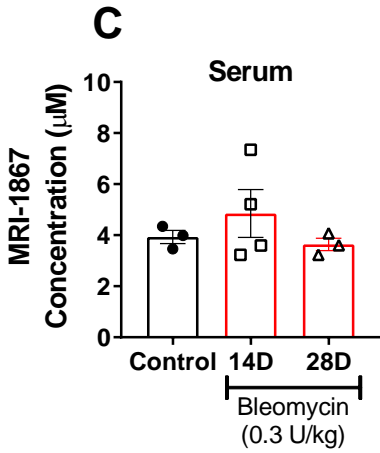
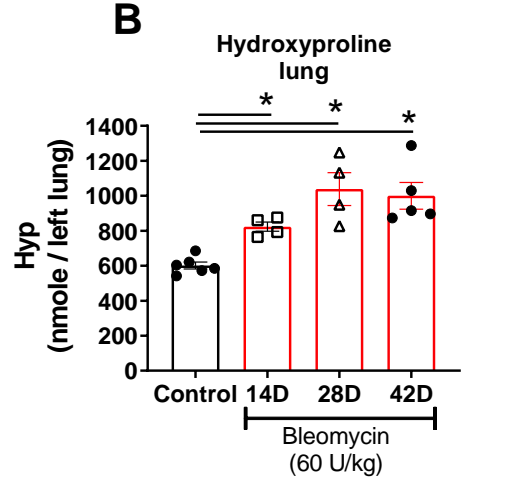
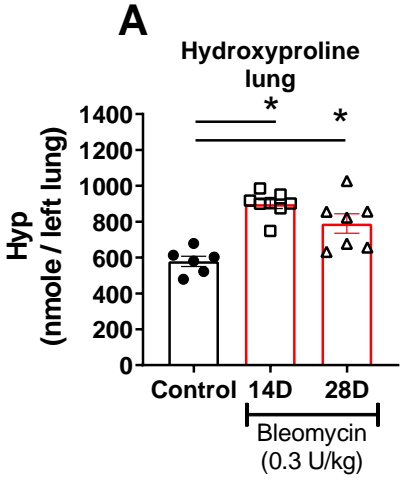
Supplemental Figure 4



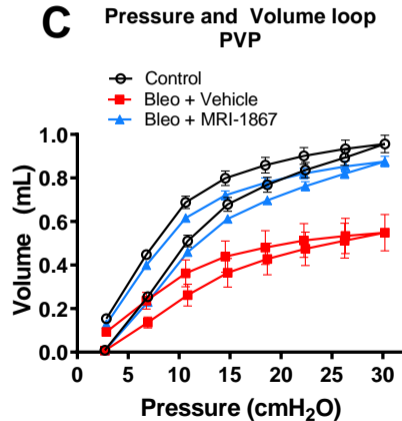
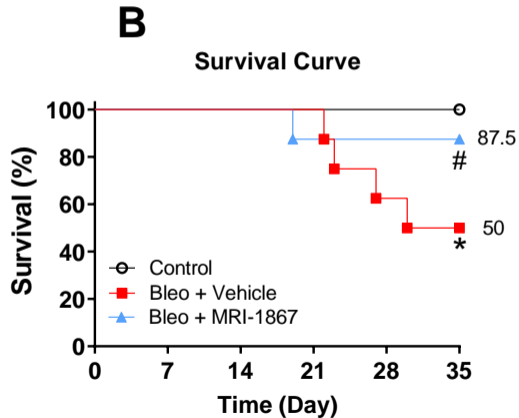
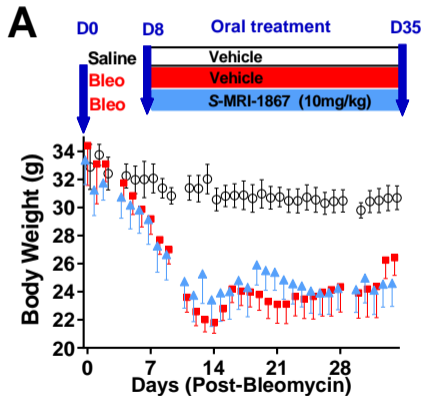
OP-Bleo



Sc-Bleo



Supplemental Figure 5



Supplemental Figure 6

Control

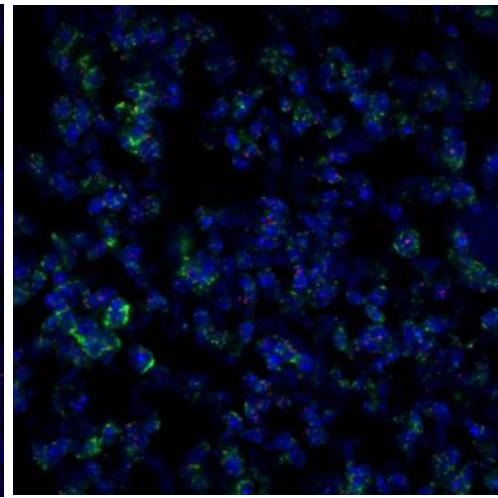
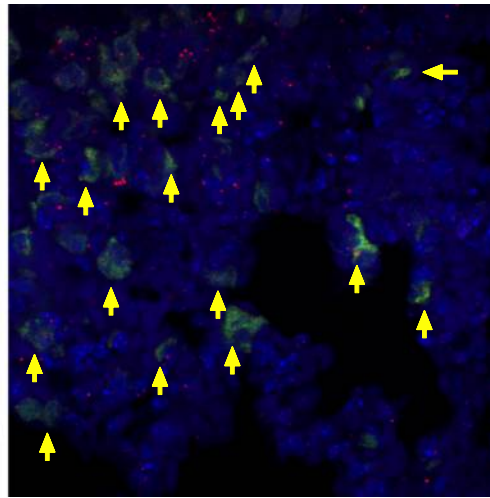
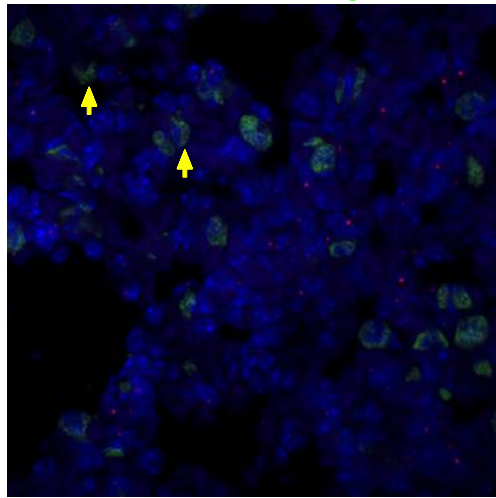
Bleomycin

Positive Control

Cnr1 / *Sftpc*

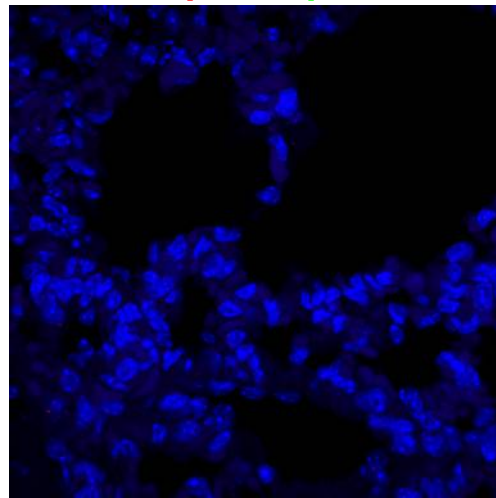
Cnr1 / *Sftpc*

Polr2A / *Ubc*

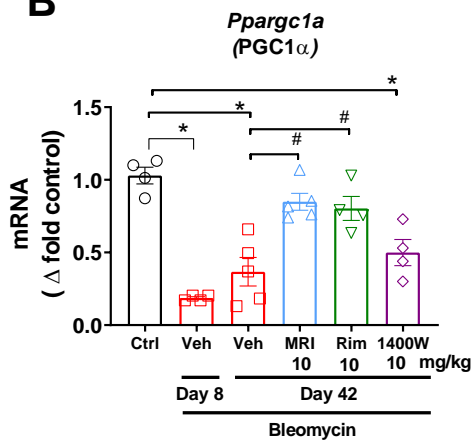


Negative control

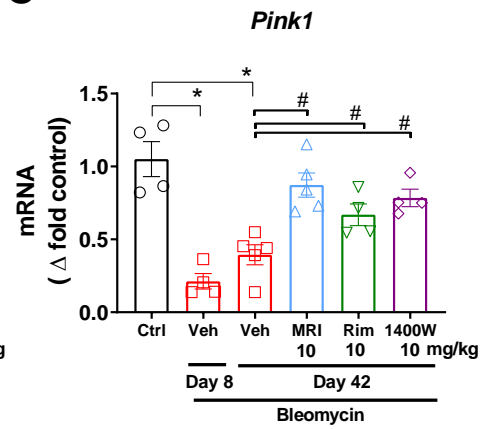
dapB / *dapB*



B



C



D

