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Supplemental Information

Intratracheal Administration of siRNA Triggers mRNA Silencing in the Lung to Modulate T Cell Immune Response and Lung Inflammation

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Supplemental Figure 1. Primary sequences and chemical modifications of siRNAs used in this paper.

| Figure | Name | Structure/sequence |
|--------|----------------------|--------------------|
| 1 | si-Ssb | |
| | si-Ctnnb1 | |
| | si-Ctnnb1 GalNAc | |
| 2 | si-Ctnnb1 2'-OH | |
| | si-Ctnnb1 2'-F/OMe | |
| 3 | si-Ctnnb1 DyLight650 | |
| 4,5,6 | si-Ctnnb1 VP | |
| 5 | si-Ctnnb1 VP/hexaPEG | |
| | si-Ctnnb1 VP/30KPEG | |
| 7 | si-Tnfsf4 | |
| | control | |

Key

- A adenosine
- U uracil
- C cytosine
- T thymine
- G guanine
- 2'-H
- 2'-F
- 2'-OH
- 2'-OMe
- cycloaddition
- 5'-VP, 2'-H
- 5'-VP, 2'-OMe
- ▲ inverted abasic
- └ C₆-amino
- p 5'- phosphate
- ◆ DyLight 650
- v VP
- └ 5'-3' phosphorothioate
- └ 5'-2' phosphorothioate