Supplemental Materials

Non-viral siRNA Delivery Vectors: Dendritic Molecular Transporter and Molecular Transporter Nanovectors for Target Gene Silencing

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Detector Gain Values:

Figure 1. Confocal imaging of untreated and siRNA-LF2000 treated HeLa cells:

Image a and a': Control image:
Detector Gain: Detector Gain: Green channel - 700, DIC channel – 623

Image b and b': siRNA-LF2000 image:
Detector Gain: Green channel - 700, DIC channel 308

Figure 1. Confocal imaging of siRNA-MT (3) treated HeLa cells:

Image A and A': 250 nM siRNA-MT:
Detector Gain: Green channel - 700, DIC channel - 633

Image B and B': 500 nM siRNA-MT:
Detector Gain: Green channel - 700, DIC channel 633

Image C and C': 750 nM siRNA-MT image:
Detector Gain: Green channel - 700, DIC channel - 638

Image D and D': 1000 nM MT control image:
Detector Gain: Green channel - 700, DIC channel - 549

Figure 2. Confocal imaging of siRNA-MT-NP (5) treated HeLa cells:

Image a and a': 250 nM siRNA-NP image:
Detector Gain: Green channel - 700, DIC channel - 643

Image b and b': 500 nM siRNA-NP image:
Detector Gain: Green channel - 700, DIC channel 633

Image c and c': 750 nM siRNA-NP image:
Detector Gain: Green channel - 700, DIC channel - 633

Image d and d': 1000 nM NP control image:
Detector Gain: Green channel - 700, DIC channel 539