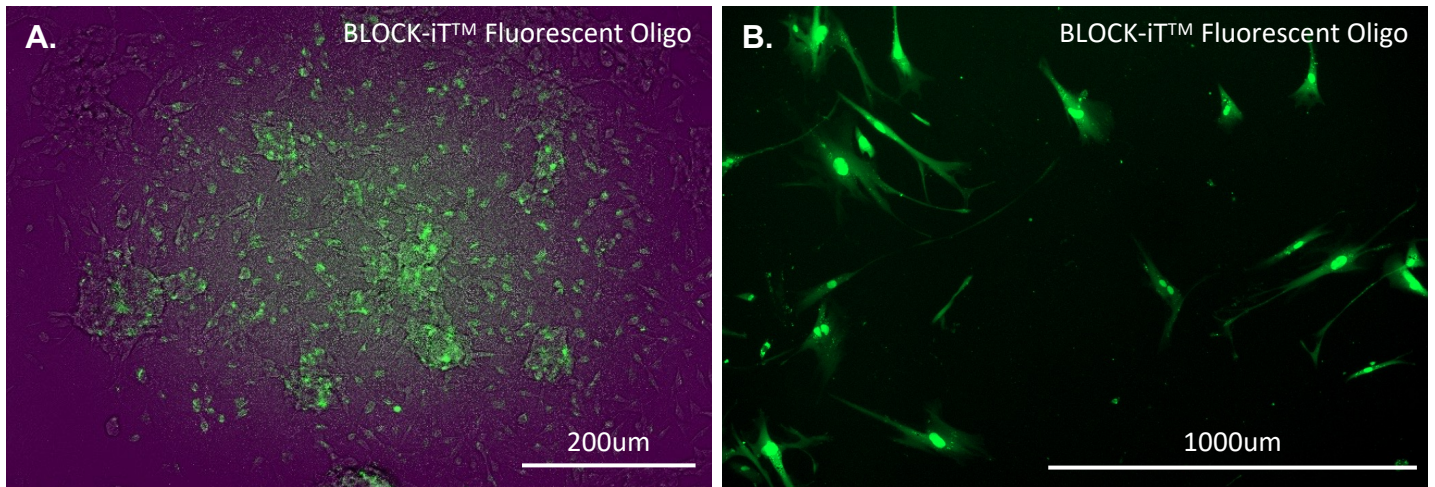




Supplemental Figure 2. Uptake and Transfection Efficiency of BLOCK-iT™ Fluorescent Oligos in SH-SY5Y and Rett Patient-Derived Human Fibroblast Cell Lines. Representative images demonstrating the uptake of BLOCK-iT™ Fluorescent Oligos **(A)** SH-SY5Y neuroblastoma cells and **(B)** patient-derived fibroblast cells (hFIB). The images highlight the intracellular localization of the fluorescent oligos, with transfection efficiencies ranging from 50-75% as determined by fluorescence microscopy. The fluorescence intensity and distribution provide a visual confirmation of successful oligo delivery, with efficient uptake observed in both cell lines. Scale bars represent 200 μm (SH-SY5Y) and 100 μm (hFIB).