

**Supplementary Table 2****SiEGFP sequences inconsistently observed in surviving cells from each drug selection cycle**

<b>Selection Cycle</b>	<b>siEGFP Sequence</b>
<b>1st</b>	5'-CACCUACGGCAAGCUGACCCUGA-3' 5'-AGCACGACUUCUUCAAGUCCGCCAUGCCC-3' 5'-GACCACUACCAGCAGAACACCCCC-3' 5'-CCCCCAUCGGCGACGGCCCCGUGCUG-3' 5'-CCCCCAUCGGCGACGGCCCCGUGCUG-3' 5'-GCCCCGUGCUGCUGC-3' 5'-CCUGAGCACCCAGUCCGCCUGAGC3'
<b>2nd</b>	5'-GCUGGACGGCGACGUAAACGGCCACA-3' 5'-GCUGACCCUGAAGUUC-3' 5'-CUGGUGAACCGCAUCGAGCUGAAGGG-3' 5'-CCACAACAUCGAGGACGGCAGCGUGCA-3' 5'-GCCCCGUGCUGCUGC-3'
<b>3rd</b>	5'-CCGCGCCGAGGUGAAGUUCGAGGGC-3' 5'-ACAUCCUGGGGCACAAGC-3'

Only the sense strand is shown.