

**Supplemental Information**

**NS-065/NCNP-01: An Antisense Oligonucleotide  
for Potential Treatment of Exon 53 Skipping  
in Duchenne Muscular Dystrophy**

**Naoki Watanabe, Tetsuya Nagata, Youhei Satou, Satoru Masuda, Takashi Saito, Hidetoshi  
Kitagawa, Hirofumi Komaki, Kazuchika Takagaki, and Shin'ichi Takeda**

**Supplemental Table**

Table S1: Primers for PCR amplification and sequencing

<i>Direction</i>	<i>Sequences (5'-3')</i>	<i>Exon</i>	<i>Purpose</i>
Forward	CTG AGT GGA AGG CGG TAA AC	50	Detection of exon 53 skipping in RD <sup>a</sup> cells
Reverse	GAA GTT TCA GGG CCA AGT CA	54	Detection of exon 53 skipping in RD cells
Forward	CCT GAG AAT TGG GAA CAT GC	44	Detection of exon 53 skipping in Del 45–52 cells
Forward	AAC CTG GAA AAG AGC AGC AA	46	Detection of exon 53 skipping in Del 48–52 cells
Reverse	TCT CGC TCA CTC ACC CTT TT	54/55	Detection of exon 53 skipping in Del 45/48–52 cells

<sup>a</sup>RD, Rhabdomyosarcoma