

Supplementary figure S1 (Figure S1). Detection of up to four indels in NEK6-KO cell lines by Sanger-type sequencing.

NEK6-KO (83.7)

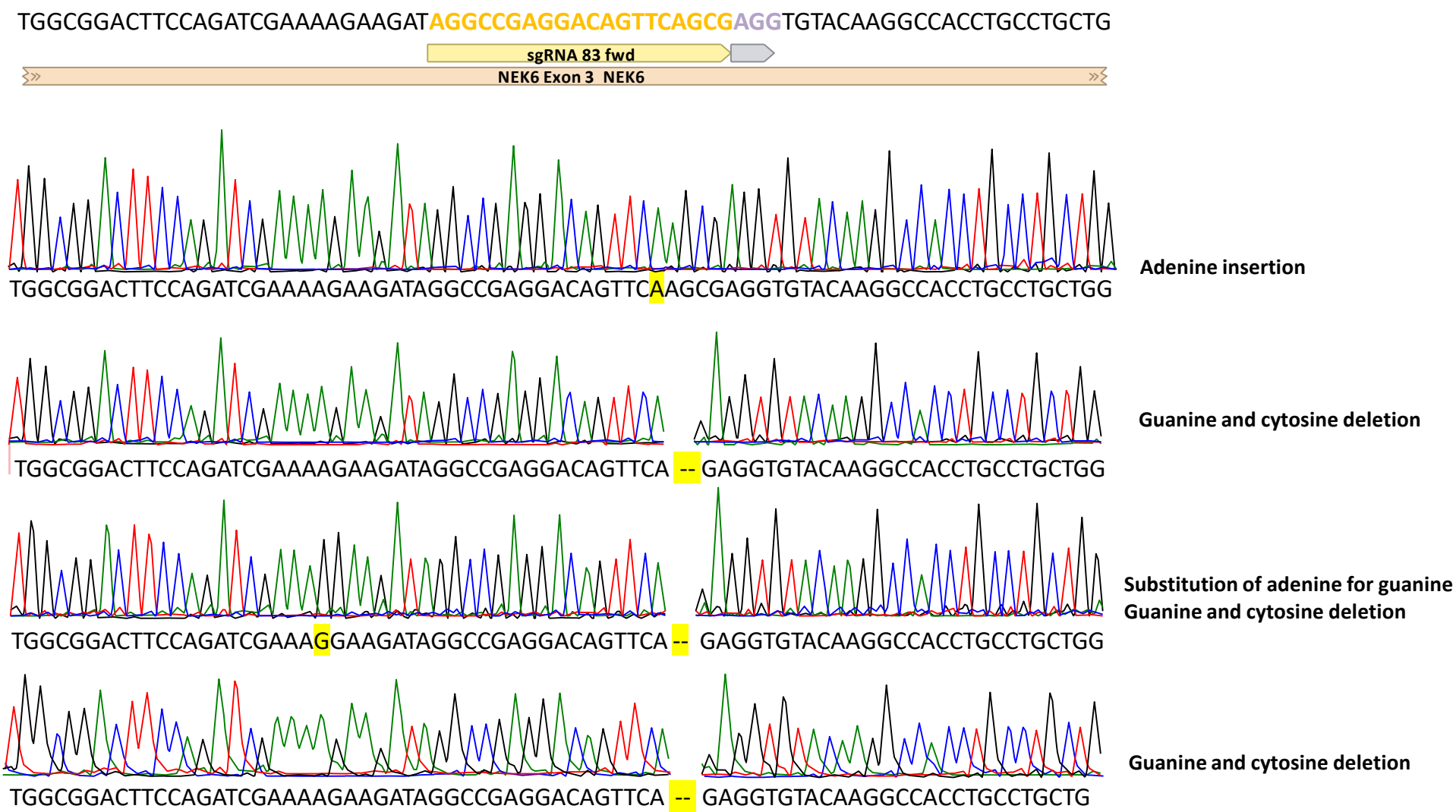


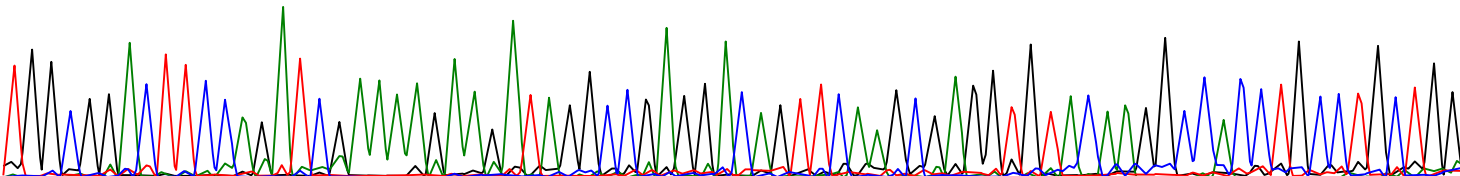
Figure S1 (cont.)

NEK6-KO (83.14)

TGGCGGACTTCCAGATCGAAAAGAAGATAGGCCGAGGACAGTTCAGCGAGGTGTACAAGGCCACCTGCCTGCTG

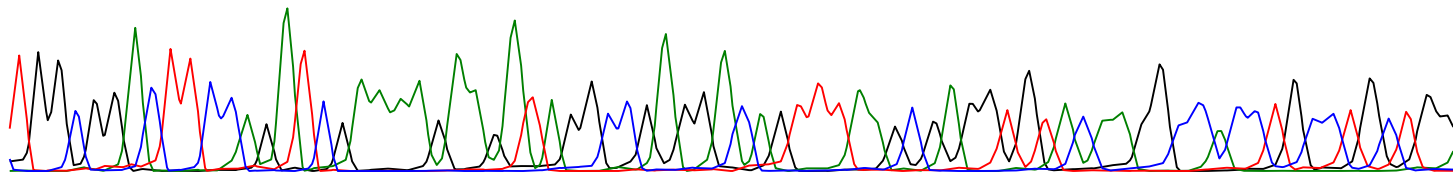
sgRNA 83 fwd

NEK6 Exon 3 NEK6



Adenine insertion

TGGCGGACTTCCAGATCGAAAAGAAGATAGGCCGAGGACAGTTCAAGCGAGGTGTACAAGGCCACCTGCCTGCTGG



Substitution of cytosine for thymine
Adenine insertion

TGGCGGACTTCCAGATCGAAAAGAAGATAGGCCGAGGACAGTTTAAGCGAGGTGTACAAGGCCACCTGCCTGCTGG

Figure S1 (cont.)

NEK6-KO (56.3)

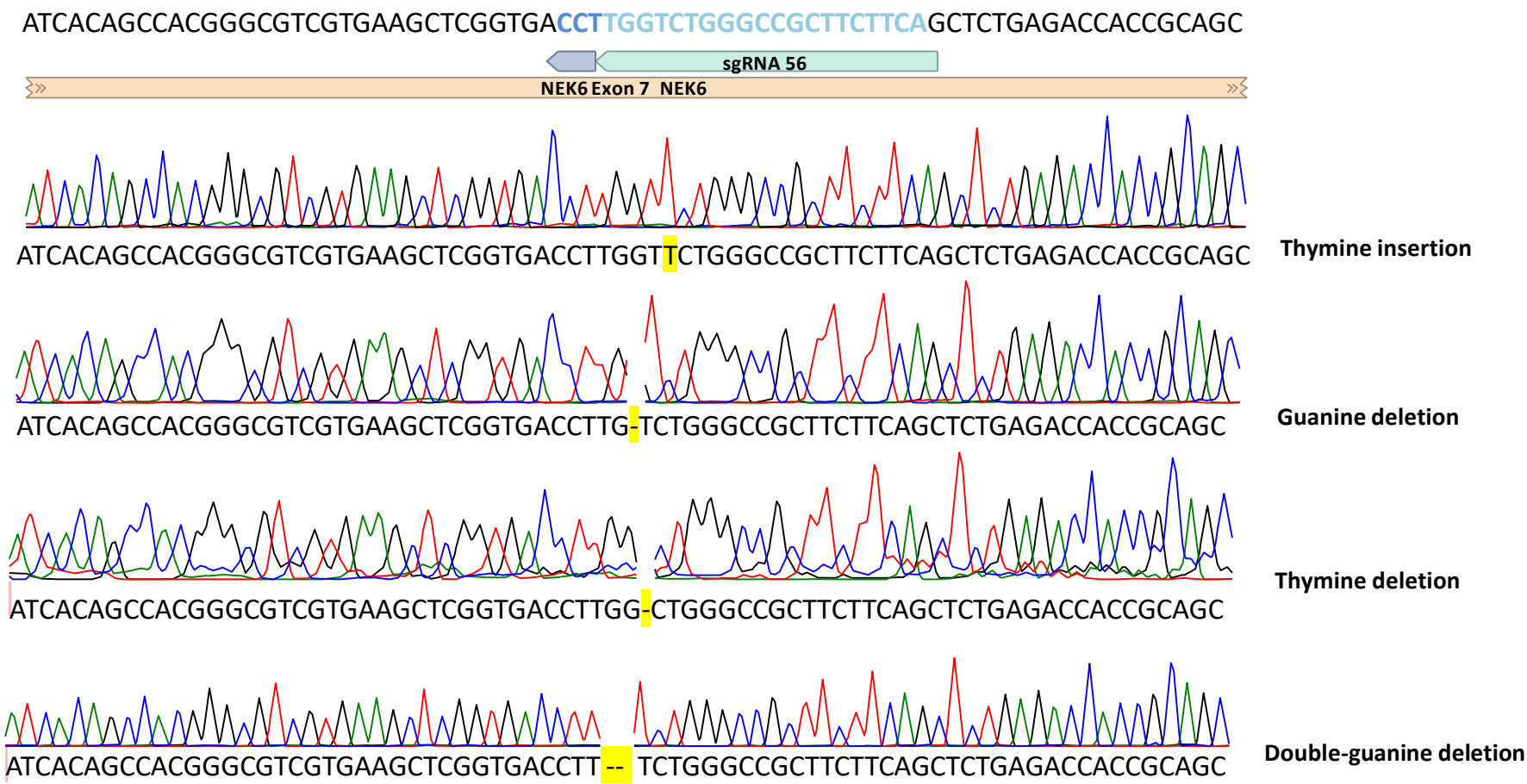
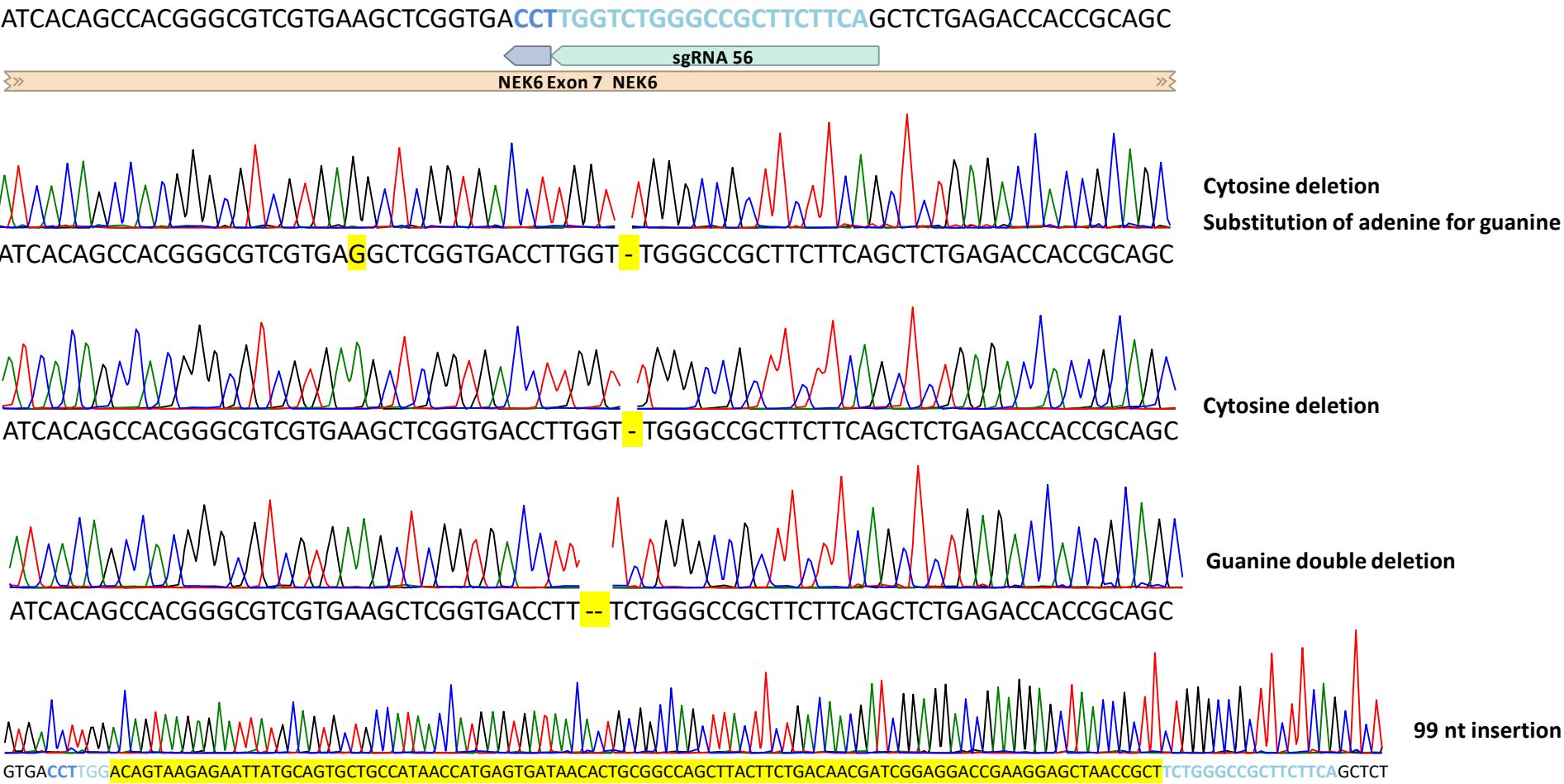


Figure S1 (cont.)

NEK6-KO (56.5)



Supplementary figure S2 (Figure S2). Knockout of NEK6 alters NEK2, NEK7, NEK9, and NEK11 expression.

