**Supplementary information**



**Deleted sequence**

**(63-bp deletion)**

**(a) Sequence without 63-bp deletion**

**(b) Sequence with 63-bp deletion**

**Figure S1. DNA sequences with and without 63-bp deletion. (a)** The DNA sequence without 63-bp deletion contains a stretch of nucleotides (63 bp) which is lost in **(b)** the DNA sequence with 63-bp deletion.