

Supplementary information, Figure S2 Two target sites were selected in pEGFP-N1 plasmid. Target sites were shown in red letters and labeled with EGFP-A and EGFP-B, respectively. Primers (arrows) flanking the target site were designed to amplify the targeted region. The PCR product is 493 bp which was amplified by For-A/Rev for EGFP-A target site.

659 bp amplicon was amplified by For-B/Rev for EGFP-B target site. For-A:

5'-agcaagggcgaggaggtgttc-3', For-B: 5'-cgcaaatgggcggtaggcgtg-3', Rev: 5'-tgaagttcaccttgatgccgttc-3'.