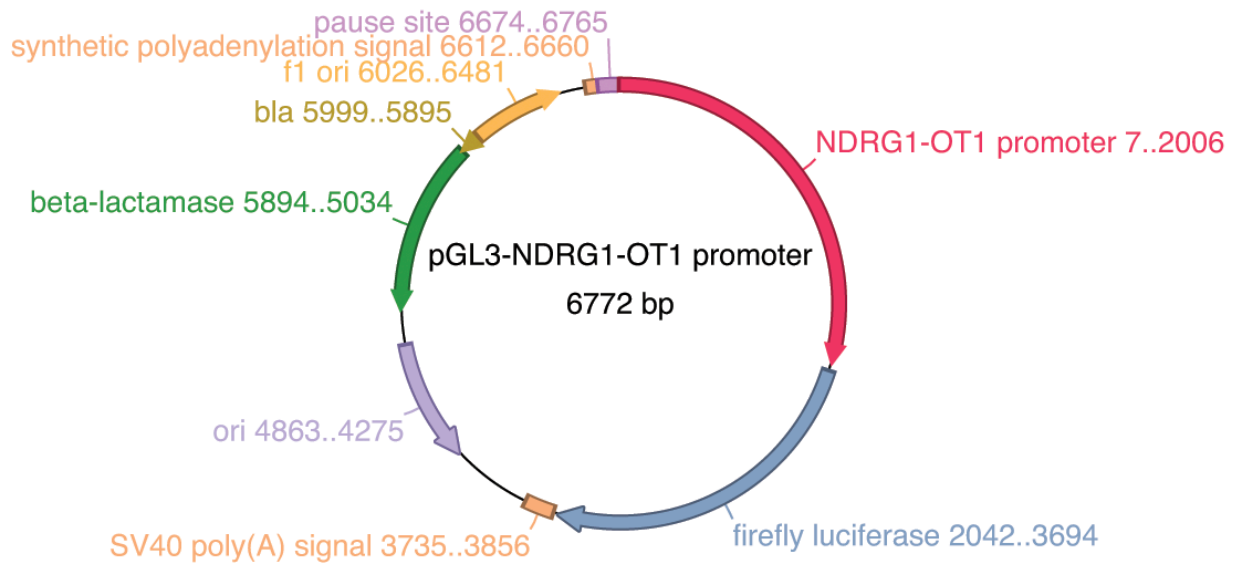


Plasmid Data Sheet

- * **Plasmid Name and Size:** [pGL3-NDRG1-OT1 promoter; 6772 bp](#)
- * **developed at the BioMed Resource Core of the 1st Core Facility Lab, NTU-CM**
- * **NDRG1-OT1:** a hypoxia-induced lncRNA
- * **Template:** Genomic DNA of HaCaT cells
- * **primers:**

BMRC-1713	ttctctatcgataggtaccgaattaatgatttaatctatctgtttatgaacatat	pGL3-NDRG1-OT1 promoter (KpnI)
BMRC-1716	ccggaatgccaagctttgccttacaaggaggaaca	pGL3-NDRG1-OT1 promoter (HindIII)
BMRC-1715	gggcgggtgtcacaagtac	NDRG1-OT1 promoter

- * TA cloning vector or Mammalian; Yeast; *E. coli*; expression vector
- * **plasmid amplify in *E. coli* is** high; or low copy number
- * **promoter of Luciferase Reporter:** NDRG1-OT1 promoter
- * **antibiotic selection:** AmpR
- * **epitope or tag:** non
- * **NCBI Reference Sequence:** NC_000008.11
The NDRG1-OT1 promoter has 6 mutations



DNA sequencing of the NDRG1-OT1 (with 6 mutations)

GAATTAATGATTTAATCTATCTGTTTATGAACATATATTGGGTGCTGACTGGT
 GATCTGAGGCTGCAAAGATGAGGGATCCTTCTCTGGGACTGCAGGAATCAAT
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DNA Sequence of pGL3-NDRG1-OT1 promoter

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