

## Plasmid Data Sheet

\* Plasmid Name and Size: [pcDNA3.1/ZEO\(+\)-lnc-NDRG1-1-4-2; 5561 bp](#)

\* developed at the BioMed Resource Core of the 1<sup>st</sup> Core Facility Lab, NTU-CM

\* General information of lnc-NDRG1-1-4:

NONCODE TRANSCRIPT ID	NONHSAT129220.2	Strand	-
NONCODE Gene ID	NONHSAG051331.2	Exon Number	2
Chromosome	chr8	CNCI Score	-0.032768
Start Site	133237170	Length	508
End Site	133244503	Assembly	hg38

\* Primers:

BMRC-2575	ACCGAGCTCGGGATCCATGtacccttatgatgtgcc agattatgccGGACAAGGCAGGGCAGGGCA	pcDNA3.1(+)-NDRG1-OT1_v4 (BamHI) HA tag
BMRC-2492	tctgcagaatgaattcCCGC	pcDNA3.1(+)-NDRG1-OT1_v4 (EcoRI)
BMRC-2496	CTTGTCATCGTCGTCCTTGTAGTCTGAGA AAATCCACGGTGAG	pcDNA3.1(+)-NDRG1-OT1_v4-2
BMRC-2579	GACGACGATGACAAGTAGGAAGTTTGG TCAGAGTG	pcDNA3.1(+)-NDRG1-OT1_v4-2

\*  TA cloning vector or  Mammalian;  Yeast;  *E. coli*; expression vector

\* plasmid amplify in *E. coli* is  high; or  low copy number

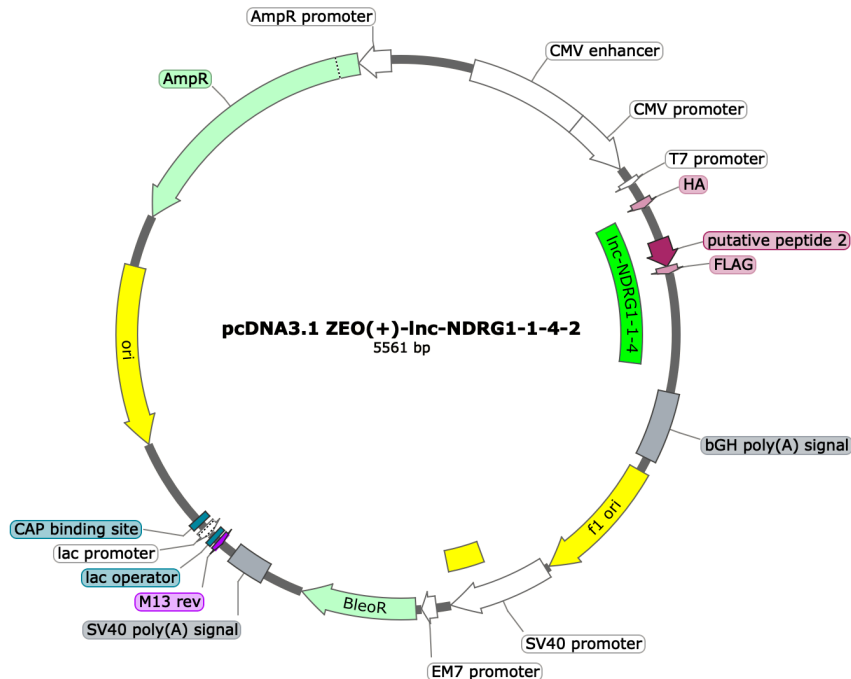
\* expression level is  low or  high

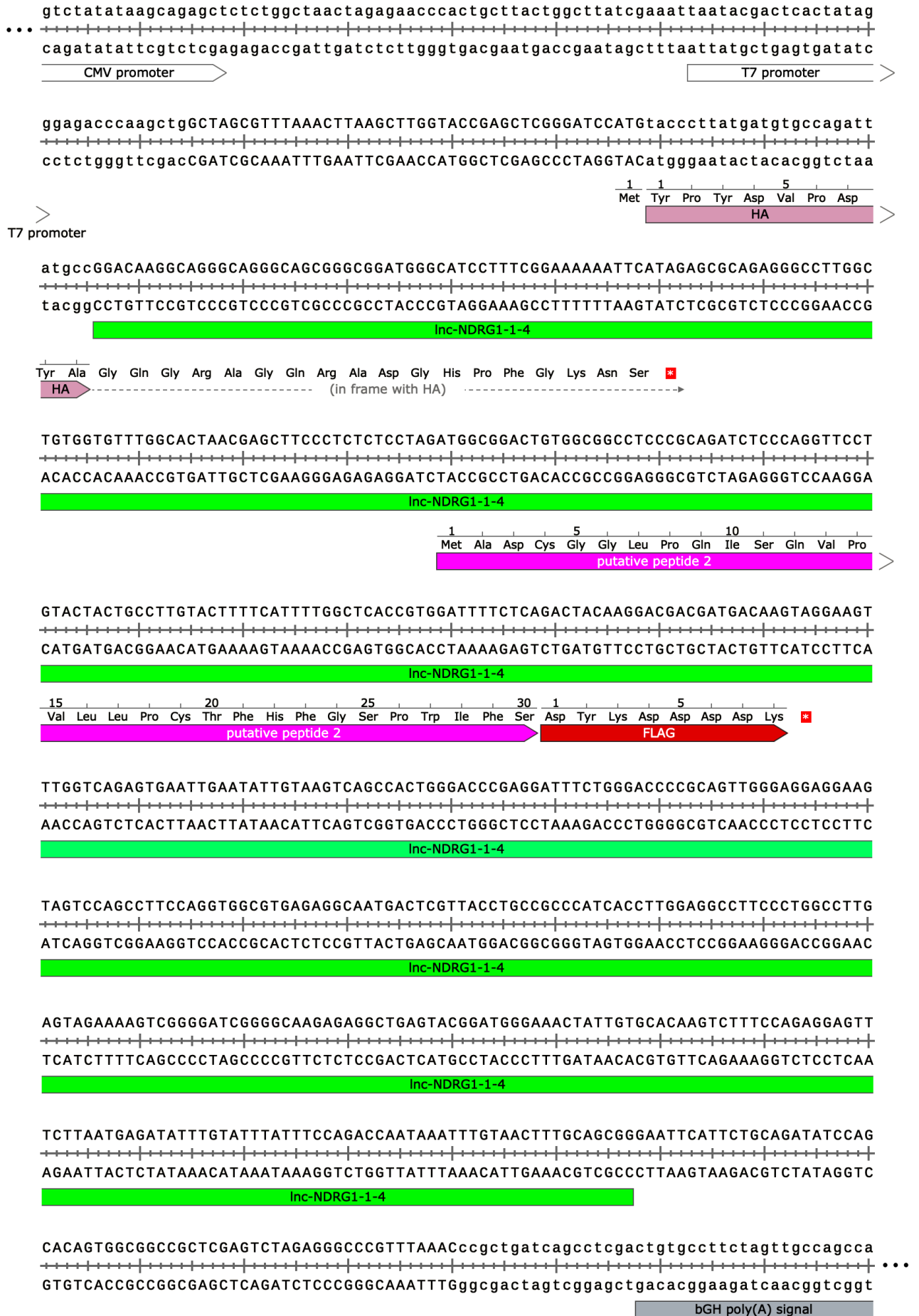
\* expression promoter: CMV IE promoter

\* antibiotic selection: AmpR; BleoR

BleoR confers resistance to bleomycin, phleomycin, and Zeocin™

\* epitope or tag: HA, FLAG





DNA Sequence of pcDNA3.1(+)-NDRG1-OT1\_v4-2

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