

**NMR pCMV-*oprml*-IRES-eGFP Vector map**

LOCUS pCMV-NMR *oprml*-IRES-eGFP 6512 bp ds-DNA circular

ORGANISM Naked mole rat (*Heterocephalus glaber*)

FEATURES Location/Qualifiers

CMV promoter 10..589  
**NMR *oprml*** 625..1827  
*IRES* 1870..2454  
**eGFP** 2458..3177  
SV40\_promoter 4189..4368  
Kan/neoR 4408..5202

ORIGIN

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1 TAGTTATTAA TAGTAATCAA TTACGGGGTC ATTAGTTCAT AGCCCATATA TGGAGTTCCG
61 CGTTACATAA CTTACGGTAA ATGGCCCGCC TGGCTGACCG CCCAACGACC CCCGCCATT
121 GACGTCAATA ATGACGTATG TTCCCATAGT AACGCCAATA GGGACTTTCC ATTGACGTCA
181 ATGGGTGGAG TATTTACGGT AAAGTGCCCA CTTGGCAGTA CATCAAGTGT ATCATATGCC
241 AAGTACGCCC CCTATTGACG TCAATGACGG TAAATGGCCC GCCTGGCATT ATGCCAGTA
301 CATGACCTTA TGGGACTTTC CTACTTGGCA GTACATCTAC GTATTAGTCA TCGCTATTAC
361 CATGGTGATG CGGTTTTGGC AGTACATCAA TGGGCGTGGA TAGCGGTTTG ACTCACGGGG
421 ATTTCCAAGT CTCCACCCCA TTGACGTCAA TGGGAGTTTG TTTTGGCACC AAAATCAACG
481 GGACTTTTCCA AAATGTCGTA ACAACTCCGC CCCATTGACG CAAATGGGCG GTAGCCGTGT
541 ACGGTGGGAG GTCTATATAA GCAGAGCTGG TTTAGTGAAC CGTCAGATCC GCTAGCGCTA
601 CCGGACTCAG ATCTCGAGAG CACCATGGAC AGCAGTGTCC TGCCCGGGAA CGCGGGCAAT
661 TGCACCGATC CCTTCGCGCA ATCCAGTTGC TCCCTGGCAC CTAGCCCCGG TTCCTGGACT
721 AACTTGTCCC ACTTAGATGG CAATCTGTCC GACCCATGCG GTCCGAACCG CACCGAGCTA
781 GGGGGGAGCG ACAGCCGGTG CCCTCCGACT GGGAGCCCCT CCATGATCAC GGCTGTCACC
841 ATCATGGCCC TCTACTCCAT CGTGTGCGTG GTGGGGCTCT TTGGAAACTT CCTGGTCATG
901 TATGTGATCA TCAGATACAC CAAAATGAAG ACTGCCACCA ATATCTACAT TTTCAATCTT
961 GCTCTGGCAG ATGCCTTAGC TACCAGTACT CTGCCCTTCC AGAGTGTAAG TTACCTAATG
1021 GGAACATGGC CTTTTGGAAC CATCCTTTCG AAGATTGTGA TCTCTATAGA TTTACTACAAC
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1561 ACTACTTTCC AAACAGTTTC ATGGCACTTC TGCATTGCTC TAGGTTACAC AAACAGCTGC
1621 CTGAACCCAG TCCTGTATGC GTTTCTGGAT GAAAACCTCA AACGATGCTT CAGAGAATTC
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1981 TGAGGGCCCG GAAACCTGGC CCTGTCTTCT TGACGAGCAT TCCTAGGGGT CTTTCCCCTC
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3121 CTGGAGTTCG TGACCGCCCG CGGGATCACT CTCGGCATGG ACGAGCTGTA CAAGTAAAGC
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6301 GAAACGCCTG GTATCTTTAT AGTCCTGTCT GGTTTCGCCA CCTCTGACTT GAGCGTGCAT  
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6421 TACGGTTCTT GGCCTTTTGC TGGCCTTTTG CTCACATGTT CTTTCTGCG TTATCCCCTG  
6481 ATTCTGTGGA TAACCGTATT ACCGCCATGC AT