

12-1-2019

GMR39H01

Anuradha Venkatakrishnan Chimata
University of Dayton, chimatavenkatakrisa1@udayton.edu

Oorvashi Roy Puli
University of Dayton, opuli1@udayton.edu

Amit Singh
University of Dayton, asingh1@udayton.edu

Follow this and additional works at: https://ecommons.udayton.edu/dev_disease_data_2



Part of the [Biology Commons](#), [Cell and Developmental Biology Commons](#), and the [Other Genetics and Genomics Commons](#)

eCommons Citation

Chimata, Anuradha Venkatakrishnan; Puli, Oorvashi Roy; and Singh, Amit, "GMR39H01" (2019). *DVE Enhancer Sequences Utilized in GMR Line*. 4.
https://ecommons.udayton.edu/dev_disease_data_2/4

This Gene Regulatory Sequence is brought to you for free and open access by the Amit Singh's Development and Disease Lab Data Archive at eCommons. It has been accepted for inclusion in DVE Enhancer Sequences Utilized in GMR Line by an authorized administrator of eCommons. For more information, please contact mschlange1@udayton.edu, ecommons@udayton.edu.

dve enhancer - 50066

ID: GMR39H01

Location: 2R: 18153797, 18156108

Base pairs: 2311

Sequence:

> 2R

```
TTCTGGTAGATTGCCACTTGGAAGCCAGTGATCAGGTTTAATTCGGAGGACGGGTGGGGGGAGGGTCGT
AAGACAAGTCGCTCGCGCTGCGGGGTGTTTTGTTTTTCGAAGAAGTACTACAGCAGCCTAGTTGTCAAGA
AAGATTTTACCTTGCTAAAAGTTTGCTTATACCACTGGAGCAAGGCAGTGGACGCGCTGCTCTTCTCGAA
GTGTCTACACTCATTGGTTTACTTTGAAAGGTCTTCGCCGCTACCTTTTTGATAACGTCAGCTTGATAAT
CAATCTTACTACTATAATCTACAGTTATATAAACTTCAATGAATATTTAAGTCAGTTTTAGTTCGGTAT
CTTCAAGCTGACATCAATTGGTCAGGGTCCCCGCGCGACTCCAAATAATACGATGAGAACCGGGCTAACC
GAGCGCCGGCGGGGAACACCTCCCAGTCAGTGGCCGACTCGAGTCAACCAGACTCATCGTCTATGGACCG
GGAGTGCAGATAAAAAGTTAAGCAAAAAGAAAATGGACACAAGCAAGAAGCGAGACGCAAAAACAAGTTAAA
CAACGCCACTTTTACGGACCGCCTAGAATGACTAAAGGGTTACGAATAACAAGTGTCATTGTGAGCGGA
CGCTCCCGGTTTTGGACGTTTTCGGGTGTTTTACCACGAAAGGCGAACGTCAGGGATGAAATTTTCGCGATGA
CCTCCACTCAAAAAGTGCGCCATTATTGATTGCTTAGCAAACATTACATTACATACGTGGGCGTCCTCT
TGGGTAGCTTCGTAGGCTAGTAATAGGACTTTCTACAGAGGATGTAAGTGGATGTCCGATATGACCTCAA
GTACATGCGGCCACTCCACTTGACAGGGTCCTTGTTAACGGTCGTAAAGAATTCTGGCGGCTAGCGGAG
TTTCACTTTCCGGAGCGTCTCTGTGGGTCAAGCTATTTGCCCCTTCCAACCTACCATAATTTGTTATTAGC
TTTGTTTTTTTATGTATTATTTATTGTTGTTGGTTGATATTCTTTGAATATACATGCGTTCTTTTGTTTTA
AGGTTGGTCGCGGTTTTCTTTGTTGTAATGCTCTTGCTGTAAACCATATGTTTAAGTATATTCTCACGTG
CTCCTCCTACTTCTTGCGGTTGTTTACTGGTGTGTTTCGATTTTCGACCTGTCTAACTTTACTAATCGGAC
ATTTTCATCTCCACCTCCGGTTTTAGGCGGGCGGGTGAGGGTGTGGGCGAGTAAGTGTAGACTAGTTGGTTT
AACGTTTTTTTTTTTTTTGTTGTGAATGGCTGTTGGGGTGCTTTGAGCTAAACTTAAGAAAAACAAATTA
AAGACGTATTTTATCAAACATTATATAATAATTGTTATGTTTGGTGAGACATATTTATTTTGCTATACCT
GTCGTCGGGGATTTGTTTTGTTTTGTATTGCTTTGCTTTGTTTTGTTTTTGCGTGAAAACATTTTCATT
AATTTCTTCTAGGTAAATTTTATATATTTCTATTAATATTTATATCACACTTTACACGTTTCATCTACCTT
TTTCGGTGCTGCCCCGCGCTTATAATGTTGTGTAAGCCAATCAAAAATTCGGTGATTGATGTTGGGGTCTG
TACGGTGCGGAGGTCTGTCTGTTTGAGTAAAAGTAGATATAAATTTGTTATTTTATCTTTGTTTACGTTT
TAACATGAAGTTAATTAACACACACCTGTTTCGCGCAAAAAGGGGTTGAAGACTAGTATGCGCTCTATGTA
TGTATATAACATAATTATTGTTTTGCTTCTTTTCCACAAAGTCACGCTTCGATCGTCAAGATGTGTCAAA
TTTGTTTTCTCATTCTTTATGCAATCTTACTTTTTTATGTTGAACTCATTTTTGATATGAACTTATAATA
ATGTATTTTCATTTTATAAATATACATACATATACATATGTACACTCGTATCTAAATTTCTTTGATGCCAT
TTATTTGTCTTATTAATTTTGTTTTTTTTTTTTTTTTTTGTTTACGTTTAGTAGGACTCGAAAAGTAATTTA
ATGCTAAGCTTTTGCCAGCTAAACGTACAGACGTAAATAAAATTATCAGAAAGTATTGTAGGAAGTATT
CGAAGCATGAAACATATGTCTCATTAAGCAAATGTTTAATTGTTTTTATACAAGCGAATCGAATTTAATG
TGATTATAAACTATATAACGGCTAACCTAGAGCGAACGACAACGTGTACGTACGTACGTACGTTATATCTAGTT
CTACGTGTTATTTCGGTGTCAGGATTAATAACTTTGTCATGCGTAACGCGCACACGTCAAGCTTACCTAG
CT
```