

Bisulfite pNOS raw sequences

GTTTACCCGCCAATATATCTGTCAAACTGATAGTTTAAACTGAAGGCGGGAAACGACAATCTGATCATGAGCGGAGAATTAAGGGAGTCACGT
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 GTTTAATGAGCTAAGCACATACGTGAGAAACCATTATTGCGCGTTCAAAGTGCCTAAGTCACTATCAGCTAGCAAATATTTCTGTCAAAAATG
 CTCCACTGACGTTCCATAAATCCCTCGGTATCCAATTAGAGTCTCATATTTACTCTCAATCCAAATAATCTGCACCGGATCTGGATCGTTTCGATG
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 TGCCGCCGTGTTCCGGCTGTGACGCGAGGGGCGCCCGGTTCTTTTGTCAAGACCGACCTGTCCGGTGCCCTGAATGAACTGCAGGACGAGGCAG
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 GTGCCGGGGCAGGATCTCTGTCATCTCACCTGCTCCTGCCGAGAAAGTATCCATCATGGCTGATGCAATGCGGCGGCTGCATACGCTTGATCCG
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 GCTTGCCGAATATCATGGTGGAAAATGGCCGTTTTCTGGATTTCGACTGTGGCCGGCTGGGTGTGGCGGACCGCTATCAGGACATAGCGTTG
 GCTACCCGTGATATTGCTGAAGAGCTTGGCGGCGAATGGGCTGACCGCTTCTCGTGCTTTACGGTATCGCCGCTCCCGATTGCGAGCGCATCGCCT
 TCTATCGCCTTCTTGACGAGTTCTTCTGA

Primers:

pNOS-BS-F (Primer A/_{pROK2-Fv}): 5'-GGGTTTTYTGGAGTTTAATGAGYTAAG-3'

pNOS-BS-R (Primer B/_{pROK2-Rv}): 5'-CACTTCRCCCAATARCARTCCCTTCC-3'

Replicate 1

>PK_328409-501_1-F_Primer-A_A01.ab1/>*ben1_o_pNOS_no_BST*

CNNNNNNNNNNNANATTATTGCGCGTTCCNNNGTCGCCTAAGGTCACTATCAGCTAGCAAATATTTCTGTCAAAAATGCT
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 GACTGGGCACAACAGACAATCGGCTGCTCTGATGCCGCCGTGTTCCGGCTGTGACGCGAGGGGCGCCCGGTTCTTTTGT
 CAAGACCGACCTGTCCGGTGCCCTGAATGAACTGCAGGACGAGGCAGCGCGGCTATCGTGGCTGGCCACGACGGGCGTTC
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>PK_328409-502_1-R_Primer-B_B01.ab1

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 ATTGGATACCGAGGGGAATTTATGGAACGTCAGTGGAGCATTGTTGACAAGAAATATTTGCTAGCTGATAGTGACCTTAG
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>RC_328409-502_1-R_Primer-B_B01.ab1/>*ben1_o_pNOS_no-BST*

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TCAAGACCGACCTGTCCGGTGCCTGAATGAAGTGCAGGACGAGGCAGCGCGCTATCGTGGCTGGCCACGACGGGCGTTCTCTGCG
CAGCTGTGCTCGACNNNNNNNNNNNNNNNNNN

>PK_328409-503_2-F_Primer-A_C01.ab1/>*ben1_o_pNOS_BST*

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AGATTGACCTGTCTGGNGCCTGAATGAAGTGCAGGATGAGGCANNGTGGCTATTGTGGCTGGNCATGATGGGTGTTCTT
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>PK_328409-504_2-R_Primer-B_D01.ab1

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>RC_328409-504_2-R_Primer-B_D01.ab1/>*ben1_o_pNOS-BST*

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>PK_328409-505_3-F_Primer-A_E01.ab1/>*ben1_R_pNOS_BST*

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>PK_328409-506_3-R_Primer-B_F01.ab1

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>RC_328409-506_3-R_Primer-B_F01.ab1/>*ben1_R_pNOS-BST*


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ben1_R_pNOS_BST    TATGACTGGGTACAACAGACAATCGGCTGTTCTGATGCCGCCGTGTTTC
ben1_O_pNOS_BST    TATGANTGGGCACAACANATAAATTGGCTGCTCTGATGTCGTTGTGTTT
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Replicate 2

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>PK_329142-502_3_pROK2-Fv_B04.ab1/>ben1_R_pNOS-BST
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>PK_329142-516_3_pROK2-Rv_B06.ab1/>ben1_R_pNOS-BST
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