

CINAC100 CDS sequence:

1245bp

ATGGAGGCCATGAATGGGAAGATGATGAATAGGATTGATGATGAGAATCTGCCCCCAG
GATTCAGGTTCCATCCCATGGATGAGGAATTGGTGACCTATTATCTTCAACAGAAGGTT
CTTGATAGCAGTTTTGCCTGCAGAGCCATTGCTGAAGTTGATCTGAACAAGTGTGAGC
CTTGGGATCTACCAGCCAGAGCCAAAATGGGAGAAAAGGAGTGGTACTTCTTCTCTCT
GAGGGACCGAAAGTATCCCCTGGTCTACGCACTAACAGAGCCACACAGGCAGGATA
CTGGAAAGCAACAGGGAAAGACAGAGAAGTTTTCAAAGGGAGAACTTCTATTCTTGT
GGGTATGAAGAAAACCTCTGGTTTTCTACAAAGGGAGAGCACCCAAAGGGGAGAAAA
GCAACTGGGTAAATGCATGAATACCGCCTGGAGGGCAAGTTTTCTTCAATCTCCCC
AAGACCGCCAAGGATGAATGGGTGGTGACAAGAATATTTAGAAATCTTGTGGACCA
AAGAAGGGCCCGCTAGCCCTGAGTAGGAGTTCAAATTATCTAAACGATTTGGACTCTC
CAGCTCTTCTCCACTATTGGAATCGTCACCTTACGTCCCCTCAAATGGACAAGGAGG
CAGCAGCGAGTCAGTGGAACAGCATGTGACCTGCTTCTCCACTCCCATTGACAAATCT
TGCAGCAACAACCTTCAACAGAGATCAATTCAGGAATCCTTCTGATACAGTAGACTACT
CTTTTCTCCACAATATCATGCAAAGTGACCCAGTTTACATGAACAACAATCCTAATGCC
TTAAGGCAGAGCTCCCATGATTTACATATAAATACCCACAGCAGCTTCCATCATTTTC
CATGGCCCCAAATCCTCCAAACTTCCCAATGGTCTCTCAACTTTTCTCTCAAGGTGGTC
TTGGGCTTCCTTCAAATTCCTTCTTAGGGCCCTCTATGAAGGAGTTGGCACCAATGAA
ATGATGGGCTTGAAGCAATGCAAGATGGAGCCACCCTCTTCCTCATTGCTCATGACA
GAGTATGGGAAATGAATGCAAAATACAGATCAGTTAATAATTCTCAGCCTCAGCCTCA
GCCCATGGTCAGCATGTCACAAGAGACAGGACTCACATCAGAGATCAACAACACAG
AGATATCTAGTCAACTGACTCACTATCCAGAAGATCAGGGCAATCCTTCATCAGTTGA
CCTATCAGATTTCTGGTCTTCCTACTGA

CINAC100 promoter sequence:

AAGCTTAGGTGAATGTATTGGAATATGTGTGTATAAGGATAAGGTGGGGGTCAAGTTTA
TGAGAATGTGTGTGTATAGGGGTGGGTAAAATCTAGAAAAATAAGCCCAACTTCATAC
AGTACTAGCACTTGCACCCATATGAGGTTCAAGGAATACGACATAGGAACAATCGACC
AATTTAGAAAATTTTCCGGCGTGAATTTTTTTTACGGTGTGAGAGAATTCTAAGCACTAT
AATACTCACATATAAAAGCCTATCGACTAATTACACCATATATACATATATCAAGACATT
CTCTCAAATAAACACAAAATTAATAAAAAAATGACATATGTATACAATATTATATTTA
ATTTTTTTTTTAAAAAAAACCTCATTTTTCCCATTTATATTACTAAAGACAAAGAGAC
AAAGAGGTCTACTTTAATACAAATTGTGAAACATTTGTTGATAGAAAGAAAAAATAAT
AAAAATGCATTAACAACCTTCAAAGTTTTCACTTCTTACCTCTTTATTTAAACTATAAA
ACATAATTTATTTTTATTTTAAACTTCTTTGTTGAGATAGATTTTTTAAAAAACGATTTT
ATAATGTATGGCACAATAAAATGAGTTTAATAACAATTTAAATAATGCCTCCAAGAAAT
GGTCTTCGTATCAGAAAAATCTCCCTTTCTTCAATGGATGGTTTTTTTTTTAATTTTCAAA
ATTTTTTTGGGGGAAGTTAGGTAGACTAGTTAGCCGAAAGGGATTGTAACCTTCCACC
CTATAAGAAACGAGCATAAATAAATTGGACTGTTTCAACTCTTGCAGGGTAAGACCAT
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CAAAAAATGAAGAAGTCGCTTCATAATATTAAATGCAAAAGTTTGTTTTCTCATGTGAC
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GCGTGGAGTTTGTAGCCGGAAGATTTCCCGCTAATCGAGGCGCCGGCCAGACTTTA
TTACATGTCCTAACAGTGACGCCATATTTTCGTCAAGTCATCAGCCGCGCAGTTAAATAG
GCAGCTTATCTCTTTTGCCGGGTAGAAATGACAAGTCAACAGTTAAATCATTTCATTT
AAATAATAACAAGTCCCGTGAGTTTAAAACCGGGGCTTTGGCGCAACCCCCGCCGCG
GAAATTAACGACGTTAGGGTTAACCTGGGTTAGAGAGGCGGGGTTAGTAGAGGTCCCT
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CCGTGGATTTGAGGGCGCTGTCCCAGTTGGGCAATTTTCGCGGGCAAAACGGGTGAAA
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TAATTGCTGCGCTGACGTGGCGGGGATACGTTGGGTTAGACCCCTTGAGAGGGGTGGA
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GATAGAGAGAGGGGGGGATGAGAAAGTTGCTTGCGGAGTACGTAATTCTGAGTCTTCT
GTCTCACTCTGCTGCACTTTCTCTATAAATCTAGGCTTGTTGTCTGAAGAGTTTTTAATA
ACAGCCTTAAGAGATAGAGCAGTATTATAGGAGTTAGAGGGAGGCCCCCAAACCCTG
AAACTGCCGCTTTTACTTGGTCTCTTTTATCTTTCTTTCTTTTAGCTTTTGAGAGCTGC
AGTGCAGTGCCTGACAGGTCTTTGTGTTAGCTTCTTGTTAAAGAAATCTGTGTCTATCA
GCACATTCTGAACATCATTCAATACATATACTACCCATTACCATAGCTTCTTTTTTCTG
ACAACCTGAACAGATACAGATACTGTTTGTGTGCTGACTCTGTGCATGGGTGTATCATA
AACCCATTCTGCTTAATTCTGTCATTATTGGTGTCTGAGTCCTGTAAGTGTAAGACTTT
GCTCGTGTGTGTAGTATAGA