

pEAK12 Text Sequence without Kila

Sites for *CeuI* and *PI-SceI* are shown in Bold. Sequencing primers pEAK8 Forward and pEAK8 Reverse are shown in red.

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GGCGTAATCTGCTGCTTGCAAACAAAAAACACCGCTACCAGCGGTGGTTTTGTTTGCCG 60
GATCAAGAGCTACCAACTCTTTTTCCGAAGGTAAGTGGCTTCCAGCAGAGCGCAGATACCA 120
AATACTGTCTTTCTAGTGTAGCCGTAGTTAGGCCACCACTTCAAGAAGTCTGTAGCACCG 180
CCTACATACCTCGCTCTGCTGAAGCCAGTTACCAGTGGCTGCTGCCAGTGGCGATAAGTC 240
GTGTCTTACCAGGTTGGACTCAAGAGATAGTTACCGGATAAGGCGCAGCGGTCCGGCTGA 300
ACGGGGGGTTCGTGCACACAGCCCAGCTTGGAGCGAACGACCTACACCGAACTGAGATAC 360
CTACAGCGTGAGCTATGAGAAAGCGCCACGCTTCCCGAAGGGAGAAAGGCGGACAGGTAT 420
CCGGTAAGCGGCAGGGTCCGAACAGGAGAGCGCACGAGGGAGCTTCCAGGGGGAAACGCC 480
TGGTATCTTTATAGTCTGTTCGGGTTTCGCCACCTCTGACTTGAGCGTCGATTTTTGTGA 540
TGCTCGTCAGGGGGCGGAGCCTATGGAAAAACGCCAGCAACGCAAGCTAGAGTTTAAAC 600
TTGACAGATGAGACAATAACCCTGATAAATGCTTCAATAATATTGAAAAAGGAAAAGTAT 660
GAGTATTCAACATTTCCGTGTCCGCTTATTCCCTTTTTTGCGGCATTTCCTTCCCTGT 720
TTTTGCTCACCCAGAAACGCTGGTGAAGTAAAAGATGCAGAAGTCACTTGGGTGCGCG 780
AGTGGTTACATCGAACTGGATCTCAACAGCGGTAAGATCCTTGAGAGTTTTCGCCCCGA 840
AGAACGTTTTCCCAATGATGAGCACTTTTAAAGTTCTGCTATGTGGCGCGGTATTATCCCG 900
TATTGATGCCGGCAAGAGCAACTCGGTCCCGCATACTACTATTCTCAGAATGACTTGGT 960
TGAATACTCACAGTACACAGAAAAGCATCTTACGGATGGCATGACAGTAAGAGAATTATG 1020
CAGTGTGCCATAACCATGAGTGATAAAGTGCAGGCAACTTACTTCTGACAACATATCGG 1080
AGGACCGAAGGAGCTAACCCTTTTTTGCACAACATGGGGGATCATGTAAGTTCGCTTGA 1140
TCGTTGGGAACCGGAGCTGAATGAAGCCATAACCAACGACGAGCGTGACACCACGATGCC 1200
TGTAAGCAATGGCAACAACGTTGCGAAAACTATTAAGTGGCGAACTACTTACTCTAGCTTC 1260
CCGGCAACAACATAAGACTGGATGGAGGCGGATAAAGTTGCAGGACCACTTCTGCGCTC 1320
GGCACTTCCGGCTGGCTGGTTTTATTGCTGATAAATCAGGAGCCGGTGGAGCGTGGGTACG 1380
CGGTATCATTGCAGCACTGGGGCCGGATGGTAAGCCCTCCCGTATCGTAGTTATCTACAC 1440
TACGGGGAGTCAGGCAACTATGGATGAACGAAATAGACAGATCGCTGAGATAGGTGCCTC 1500
ACTGATTAAGCATTGGTAAGGATAAATTTCTGGTAAGGAGGACACGTATGGAAGTGGGCA 1560
AGTTGGGGAAGCCGTATCCGTTGCTGAATCTGGCATATGTGGGAGTATAAGACGCGCAGC 1620
GTCGCATCAGGCATTTTTTTCTGCGCCAATGCAAAAAGGCCATCCGTCCAGGATGGCCTTT 1680
CGGCATAACTAGTGAGGCTCCGGTGCCTCGTCAAGTGGGCGAGAGCGCACATCGCCCACAGTC 1740
CCCGAGAAGTTGGGGGGAGGGTTCGGCAATTGAACCGGTGCCTAGAGAAGGTGGCGCGGG 1800
GTAAACTGGGAAAGTGATGTCGTGTAAGTGGCTCCGCCTTTTTCCCGAGGGTGGGGGAGAA 1860
CCGTATATAAGTGCAGTAGTCCCGTGAACGTTCTTTTTCGCAACGGGTTTGCCTCCAGA 1920
ACACAGGTAAGTGCCTGTGTGGTTCCCGCGGGCCTGGCCTCTTTACGGGTTATGGCCCT 1980
TGCGTGCCTTGAATTACTTCCACCTGGCTGCAGTACGTGATTCTTGATCCCGAGCTTCGG 2040
GTTGGAAGTGGGTGGGAGAGTTCCAGGCCTTTCGCTTAAAGGAGCCCCTTCGCTCGTGCT 2100
TGAGTTGAGGCCTGGCCTGGGCGCTGGGGCCCGCGTGCGAATCTGGTGGCACCTTCGC 2160
GCCTGTCTCGCTGCTTTTCGATAAGTCTCTAGCCATTTAAAATTTTTGATGACCTGCTGCG 2220
ACGCTTTTTTTCTGGCAAGATAGTCTTGTAAATGCGGGCCAAGACGATCTGCACACTGGT 2280
ATTTCCGGTTTTTGGGGCCCGGGCGGCGACGGGGCCCGTGCCTCCAGCGCACATGCATG 2340
TTCGGCGAGGCGGGCCTGCGAGCGCGGCCACCGAGAATCGGACGGGGGTAGTCTCAAGC 2400
TGGCCGGCCTGCTCTGGTGCCTGGCCTCGCGCCGCGTGTATCGCCCCGCCCTGGGCGGCA 2460
AGGCTGGGAGCTCAAAATGGAGGACGCGGCGCTCGGGAGAGCGGGCGGGTGGAGTCAACCA 2520
CACAAAGGAAAAGGGCCTTTCCGTCTCAGCCGTGCTTTCATGTGACTCCACGGAGTACC 2580
GGGCGCCGTCCAGGCACCTCGATTAGTTCTCGAGCTTTTGGAGTACGTCGTCTTTAGGTT 2640
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pEAK12 Text Sequence without Kila

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GGGGGGAGGGGTTTTATGCGATGGAGTTTTCCCCACACTGAGTGGGTGGAGACTGAAGTTA 2700
GGCCAGCTTGGCACTTGATGTAATTCTCCTTGGAATTTGCCCTTTTTGAGTTTGGATCTT 2760
GGGTTCAATTCTCAAAGCCTCAGACAGTGGTTCAAATTAATACGACTCACTATAGGGAGACT 2820
TCTTTTCTCCCATTTTCAGGTGTGTAAGCTTGAATTCATAACTATAACGGTCTTAAGGTA 2880
GCGA -----5' cDNA 3'-----TTCATTACCTCTTTCTCCGC 2905
ACCCACATAAACCTGCAGGCTCCCTTTAGTGAGGGTAATTCGTATGTGTATGATAGCGG 2965
CCGCAGGTAAGCCAGCCCAGGCCTCGCCCTCCAGCTCAAGGCGGGACAGGTGCCCTAGAG 3025
TAGCCTGCATCCAGGGACAGGCCCCAGCCGGGTGCTGACACGTCCACCTCCATCTCTTCC 3085
TCAGGTCTGCCCAGGTGGCATCCCTGTGACCCCTCCCAGTGCCTCTCCTGGTCTGTGGAA 3145
GGTGCTACTCCAGTGCCACCAGCCTTGTCTTAATAAAATTAAGTTGCATCATTTTGTTT 3205
GACTAGGTGTCTTTGTATAATATTATGGGGTGGAGGCGGGTGGTATGGAGCAAGGGGCC 3265
AAGTTAACTTGTATTATGCGACTTATAATGGTTACAAATAAAGCAATAGCATCACAAT 3325
TCACAAATAAAGCATTTTTTTTACTGCATTCTAGTTGTGGTTTTGTCCAAACTCATCAATG 3385
TATCTTATCATGTCTGGATCCGCTTCAGGCACCGGGCTTGCAGGTGCATGCACCAGGTGCG 3445
CGGTCTTTCGGGCACCTCGACGTGGCGGTGACGGTGAAGCCGAGCCGCTCGTAGAAGGG 3505
GAGGTTGCGGGGCGCGGAGGTCTCCAGGAAGGCGGGCACCCCGGCGCGCTCGGCCGCTC 3565
CACTCCGGGAGCACGACGCGCTGCCAAGACCCCTTGCCTTGGTGGTTCGGGCGAGACGCC 3625
GACGGTGGCCAGGAACACGCGGGCTCCTTGGGCGGGTGCAGGCGCCAGGAGCCCTCCAT 3685
CTGTTGCTGCGCGGCCAGCCTGGAACCGCTCAACTCGGCCATGCGCGGGCCGATCTCGGC 3745
GAACACCGCCCCGCTTCGACGCTCTCCGGCGTGGTCCAGACCGCCACCGCGGCGCCGTC 3805
GTCCGCGACCCACACCTTGCAGATGTGAGCCCGACGCGCGTGAGGAAGAGTTCTTGCAG 3865
CTCGGTGACCCGCTCGATGTGGCGGTCCGGGTGACGCGTGTGGCGCGTGGCGGGGTAGTC 3925
GGCGAACGCGGCGGCGAGGGTGCGTACGGCCCGGGGACGTGCTCGCGGGTGGCGAGGCG 3985
CACCGTGGGCTTGTACTCGGTTCATGGTGGCCTGCAGCTGTGTTTCGAGGCCGCGCGTGTCA 4045
CCTTAATATGCGAAGTGGACCTGGGACCGCGCCGCCCCGACTGCATCTGCGTGTTCGAGT 4105
TCGCCAATGACAAGACGCTGGGCGGGGAGATCCCCCTTATTAACCCTAAACGGGTAGCAT 4165
ATGCTTCCCGGGTAGTAGTATATACTATCCAGACTAACCCTAATTCAATAGCATATGTTA 4225
CCCAACGGGAAGCATATGCTATCGAATTAGGGTTAGTAAAAGGGTCTTAAGGAACAGCGA 4285
TCTGGATAGCATATGCTATCCTAATCTATATCTGGGTAGCATATGCTATCCTAATCTATA 4345
TCTGGGTAGCATAGGCTATCCTAATCTATATCTGGGTAGCATATGCTATCCTAATCTATA 4405
TCTGGGTAGTATATGCTATCCTAATTTATATCTGGGTAGCATAGGCTATCCTAATCTATA 4465
TCTGGGTAGCATATGCTATCCTAATCTATATCTGGGTAGTATATGCTATCCTAATCTGTA 4525
TCCGGGTAGCATATGCTATCCTCATGCATATACAGTCAGCATATGATACCCAGTAGTAGA 4585
GTGGGAGTGTATCCTTTGCATATGCCGCCACCTCCCAAGGAGATCCGCATGTCTGATTG 4645
CTCACCAGGTAATGTGCTAATGTTTTCCAACGCGAGAAGGTGTTGAGCGCGGAGCTGA 4705
GTGACGTGACAACATGGGTATGCCAATTGCCCATGTTGGGAGGACGAAAATGGTGACA 4765
AGACAGATGGCCAGAAATACACCAACAGCACGCATGATGTCTACTGGGATTTATTCTTT 4825
AGTGCGGGGAATACACGGCTTTTAATACGATTGAGGGCGTCTCCTAACAAGTTACATCA 4885
CTCCTGCCCTTCTCACCTCATCTCCATCACCTCCTTCATCTCCGTCTCTCCGTCTC 4945
ACCTCCGCGGCAGCCCCCTTCCACCATAGGTGAAACCAGGGAGGCAAATCTACTCCATC 5005
GTCAAAGCTGCACACAGTACCCTGATATTGCAGGTAGGAGCGGGCTTTGTCATAACAAG 5065
GTCCTTAATCGCATCCTTCAAAACCTCAGCAAATATATGAGTTTGTAAAAAGACCATGAA 5125
ATAACAGACAATGGACTCCCTTAGCGGGCCAGGTTGTGGGCGGGTCCAGGGGCCATTCC 5185
AAAGGGGAGACGACTCAATGGTGTAAAGACGACATTGTGGAATAGCAAGGGCAGTTCTCTG 5245
CCTTAGGTTGTAAAGGGAGGTCTTACTACCTCCATATACGAACACACCGGCGACCCAAGT 5305
TCCTTCGTGCGTAGTCTTTTCTACGTGACTCCTAGCCAGGAGAGCTCTTAAACCTTCTGC 5365
AATGTTCTCAAATTTTCGGGTTGGAACCTCCTTGACCACGATGCTTTCAAACCACCTCC 5425

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pEAK12 Text Sequence without KILA

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TTTTTTGCGCCTGCCTCCATCACCTGACCCCGGGGTCCAGTGCTTGGGCCTTCTCCTGG 5485
GTCATCTGCGGGGCCCTGCTCTATCGCTCCCGGGGGCACGTCAGGCTCACCATCTGGGCC 5545
ACCTTCTTGGTGGTATTCAAATAATCGGCTTCCCCTACAGGGTGGAAAAATGGCCTTCT 5605
ACCTGGAGGGGGCCTGCGCGGTGGAGACCCGGATGATGATGACTGACTACTGGGACTCCT 5665
GGGCCTCTTTTCTCCACGTCCACGACCTCTCCCCCTGGCTCTTTCACGACTTCCCCCCT 5725
GGCTCTTTCACGTCTCTACCCCGGGCGGCTCCACTACCTCCTCGACCCCGGCCTCCACT 5785
ACCTCCTCGCCCCGGCCTCCGGCACCTCCTCCAGCCCCAGCACCTCCACCAGCCCCAGCT 5845
CCCCCAGCTCCAGCCCCACCAGCACCCAGCCCCTCCAGCCCCACCAGCCCCAGCCCCTCCG 5905
GCACCTCCTCCAGCCCCAGCACCTCCACCAGCCCCAGCTCCCCCAGCTCCAGCCCCACCA 5965
GCACCAGCCCCCTCCAGCCCCACCAGCCCCAGCCCCCTCCTGTTCCACCGTGGGTCCCTTTG 6025
CAGCCAATGCAACTTGGACGTTTTTTGGGGTCTCCGGACACCATCTCTATGTCTTGGCCCT 6085
GATCCTGAGCCGCCCCGGGGCTCCTGGTCTTCCGCCTCCTCGTCCTCGTCCTCTTCCCCGT 6145
CCTCGTCCATGGTTATCACCCCTCTTCTTTGAGGTCCACTGCCGCCGGAGCCTTCTGGT 6205
CCAGATGTGTCTCCCTTCTCTCCTAGGCCATTTCCAGGTCCTGTACCTGGCCCCCTCGTCA 6265
GACATGATTCACTAAAAGAGATCAATAGACATCTTTATTAGACGACGCTCAGTGAATA 6325
CAGGGAGTGCAGACTCCTGCCCCCTCCAACAGCCCCCCCCACCCTCATCCCCTTCATGGTC 6385
GCTGTCAGACAGATCCAGGTCTGAAAATTTCCCATCCTCCGAACCATCCTCGTCCTCATC 6445
ACCAATTAATCGCAGCCCCGAAAACCTCCCGCTGAACATCCTCAAGATTTGCGTCCTGAGC 6505
CTCAAGCCAGGCCTCAAATTCCTCGTCCCCCTTTTTGCTGGACGGTAGGGATGGGGATT 6565
TCGGGACCCCTCCTCTTCTTCAAGGTACCAGACAGAGATGCTACTGGGGCAACGGA 6625
AGAAAAGCTGGGTGCGGCCTGTGAAGCTAAGATCTGTGACATCGATGGGCGCGGGTGTA 6685
CACTCCGCCCATCCCGCCCCCTAACTCCGCCAGTTCCGCCATTCTCCGCCTCATGGCTG 6745
ACTAATTTTTTTTTATTTATGAGAGGCCGAGGCCGCCTCGGCCTCTGAGCTATTCCAGAA 6805
GTAGTGAGGAGGCTTTTTTTGGAGGCCTAGGCTTTTGCAAAAAGCTAATTC 6855
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