Sequence Report

Organism Name : HA Elk1 AdenoX

Sequence length : 35231 bp

Base Count : 8233 A 10008 C 9618 G 7372 T

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   1  CGTAACTATA ACGGTCCTAA GGTAGCGAAA GCTCAGATCT GGATCTCCCG
  51  ATCCCCTATG GTCGACTCTC AGTACAATCT GCTCTGATGC CGCATAGTTA
 101  AGCCAGTATC TGCTCCCTGC TTGTGTGTTG GAGGTCGCTG AGTAGTGCGC
 151  GAGCAAAATT TAAGCTACAA CAAGGCAAGG CTTGACCGAC AATTGCATGA
 201  AGAATCTGCT TAGGGTTAGG CGTTTTGCGC TGCTTCGCGA TGTACGGGCC
 251  AGATATACGC GTTGACATTG ATTATTGACT AGTTATTAAT AGTAATCAAT
 301  TACGGGGTCA TTAGTTCATA GCCCATATAT GGAGTTCCGC GTTACATAAC
 351  TTACGGTAAA TGGCCCGCCT GGCTGACCGC CCAACGACCC CCGCCCATTG
 401  ACGTCAATAA TGACGTATGT TCCCATAGTA ACGCCAATAG GGACTTTCCA
 451  TTGACGTCAA TGGGTGGACT ATTTACGGTA AACTGCCCAC TTGGCAGTAC
 501  ATCAAGTGTA TCATATGCCA AGTACGCCCC CTATTGACGT CAATGACGGT
 551  AAATGGCCCG CCTGGCATTA TGCCCAGTAC ATGACCTTAT GGGACTTTCC
 601  TACTTGGCAG TACATCTACG TATTAGTCAT CGCTATTACC ATGGTGATGC
 651  GGTTTTGGCA GTACATCAAT GGGCGTGGAT AGCGGTTTGA CTCACGGGGA
 701  TTTCCAAGTC TCCACCCCAT TGACGTCAAT GGGAGTTTGT TTTGGCACCA
 751  AAATCAACGG GACTTTCCAA AATGTCGTAA CAACTCCGCC CCATTGACGC
 801  AAATGGGCGG TAGGCGTGTA CGGTGGGAGG TCTATATAAG CAGAGCTCTC
 851  TGGCTAACTA GAGAACCCAC TGCTTACTGG CTTATCGAAA TTAATACGAC
 901  TCACTATAGG GAGACCCAAG CTGGCTAGCA TGTACCCATA CGATGTTCCA
 951  GATTACGCTG GGCCCTCTAG AATGGACCCA TCTGTGACGC TGTGGCAGTT
1001  TCTGCTGCAG CTTCTGAGAG AACAAGGTAA TGGCCACATC ATCTCCTGGA
1051  CCTCACGGGA TGGTGGTGAG TTCAAGTTGG TGGATGCAGA GGAGGTGGCC
1101  CGGCTATGGG GACTGCGCAA GAACAAGACC AACATGAATT ACGACAAGCT
1151  TAGCCGGGCC TTGCGGTACT ACTATGATAA GAATATCATC CGCAAGGTGA
1201  GCGGCCAGAA GTTTGTCTAC AAGTTTGTGT CCTACCCAGA GGTTGCAGGG
1251  TGCTCCACTG AAGACTGCCC ACCCCAGCCT GAGGTGTCTG TAACCTCGGC
1301  CATAGCCATG GCCCCTGCTA CTGTCCATGC AGGCCCAGGG GACACTGCCA
1351  CTGGAAAGCC AGGAACACCA AAGGGTGCAG GAATGACAGG CCAAGGTGGC
1401  TTAGCACGAA GCAGCCGGAA TGAATACATG CGCTCGGGCC TCTATTCTAC
1451  CTTCACAATA CAATCCCTGC AGCCACAGCC ACAGCCACCC ATTCCTCCTC
1501  GGCCTGCCTC AGTGCTTCCC AACACTACCC CTGCAGGAGT ACCAGCACCC
1551  GCCTCAGGGA GCAGGAGCAC CAGTCCAAAC CCCTTAGAAG CCTGTTTGGA
1601  AGCAGAAGAG GCTGGTCTGC CCCTGCAGGT TATCCTAACC CCACCAGAGG
1651  CCCCAAACCA GAAATCCGAA GAGTTGAGTC TGGACCCAAG TTTTGGCCAT
1701  CCACAGCCCC CAGAAGTCAA AGTGGAGGGG CCTAAGGAAG AATTGGAAGC
1751  TGCAAGGGCT GGAGGCTTCA GTTCAGAAGC TGTCAAAGCT GAACCAGAAG
1801  TCTCAGCCTC AGAAGGCCTG CTGGCTCGGC TCCCAGCCAT CCTAACAGAG
1851  AACACAGCCC AGGTGTGTGG CCTCTCCACT TCCACCACTG AGATCACCCA
1901  ACCGCAGAAG GGCCGAAAGC CTCGGGACCT GGAACTTCCA CTTAGCCCAA
1951  GCCTGCTGGG TGGCCAGGGA CCTGAACGGA CTCCAGGATC AGGAACAAGC
2001  TCTGGTCTTC AGGCACCGGG GCCAGCGCTA ACGCCATCCC TGCTCCCCAC
2051  ACATACCTTG ACCCCGGTGC TGCTGACACC CAGCTCGCTG CCCCCTAGCA
2101  TCCATTTCTG GAGCACTCTG AGTCCAATTG CACCCCGTAG TCCAGCCAAG
2151  CTCTCCTTCC AGTTTCCGTC CAGTGGCAGC GCACAGGTGC ACATCCCTTC
2201  CATCAGTGTG GATGGCCTCT CGACCCCCGT GGTGCTCTCC CCAGGGCCCC
2251  AGAAGCCATG AGGTACCAAG CTTAAGTTTA AACCGCTGAT CAGCCTCGAC
2301  TGTGCCTTCT AGTTGCCAGC CATCTGTTGT TTGCCCCTCC CCCGTGCCTT
2351  CCTTGACCCT GGAAGGTGCC ACTCCCACTG TCCTTTCCTA ATAAAATGAG
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Sequence Report

Organism Name : HA Elk1 AdenoX

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2401  GAAATTGCAT CGCATTGTCT GAGTAGGTGT CATTCTATTC TGGGGGGTGG
2451  GGTGGGGCAG GACAGCAAGG GGGAGGATTG GGAAGACAAT AGCAGGCATG
2501  CTGGGGATGC GGTGGGCTCT ATGGCTTCTG AGGCGGAAAG AACCAGCAGA
2551  TCTGCAGATC TGAATTCATC TATGTCGGGT GCGGAGAAAG AGGTAATGAA
2601  ATGGCATCGA CTCGAAGATC TGGGCGTGGT TAAGGGTGGG AAAGAATATA
2651  TAAGGTGGGG GTCTTATGTA GTTTTGTATC TGTTTTGCAG CAGCCGCCGC
2701  CGCCATGAGC ACCAACTCGT TTGATGGAAG CATTGTGAGC TCATATTTGA
2751  CAACGCGCAT GCCCCCATGG GCCGGGGTGC GTCAGAATGT GATGGGCTCC
2801  AGCATTGATG GTCGCCCCGT CCTGCCCGCA AACTCTACTA CCTTGACCTA
2851  CGAGACCGTG TCTGGAACGC CGTTGGAGAC TGCAGCCTCC GCCGCCGCTT
2901  CAGCCGCTGC AGCCACCGCC CGCGGGATTG TGACTGACTT TGCTTTCCTG
2951  AGCCCGCTTG CAAGCAGTGC AGCTTCCCGT TCATCCGCCC GCGATGACAA
3001  GTTGACGGCT CTTTTGGCAC AATTGGATTC TTTGACCCGG GAACTTAATG
3051  TCGTTTCTCA GCAGCTGTTG GATCTGCGCC AGCAGGTTTC TGCCCTGAAG
3101  GCTTCCTCCC CTCCCAATGC GGTTTAAAAC ATAAATAAAA AACCAGACTC
3151  TGTTTGGATT TGGATCAAGC AAGTGTCTTG CTGTCTTTAT TTAGGGGTTT
3201  TGCGCGCGCG GTAGGCCCGG GACCAGCGGT CTCGGTCGTT GAGGGTCCTG
3251  TGTATTTTTT CCAGGACGTG GTAAAGGTGA CTCTGGATGT TCAGATACAT
3301  GGGCATAAGC CCGTCTCTGG GGTGGAGGTA GCACCACTGC AGAGCTTCAT
3351  GCTGCGGGGT GGTGTTGTAG ATGATCCAGT CGTAGCAGGA GCGCTGGGCG
3401  TGGTGCCTAA AAATGTCTTT CAGTAGCAAG CTGATTGCCA GGGGCAGGCC
3451  CTTGGTGTAA GTGTTTACAA AGCGGTTAAG CTGGGATGGG TGCATACGTG
3501  GGGATATGAG ATGCATCTTG GACTGTATTT TTAGGTTGGC TATGTTCCCA
3551  GCCATATCCC TCCGGGGATT CATGTTGTGC AGAACCACCA GCACAGTGTA
3601  TCCGGTGCAC TTGGGAAATT TGTCATGTAG CTTAGAAGGA AATGCGTGGA
3651  AGAACTTGGA GACGCCCTTG TGACCTCCAA GATTTTCCAT GCATTCGTCC
3701  ATAATGATGG CAATGGGCCC ACGGGCGGCG GCCTGGGCGA AGATATTTCT
3751  GGGATCACTA ACGTCATAGT TGTGTTCCAG GATGAGATCG TCATAGGCCA
3801  TTTTTACAAA GCGCGGGCGG AGGGTGCCAG ACTGCGGTAT AATGGTTCCA
3851  TCCGGCCCAG GGGCGTAGTT ACCCTCACAG ATTTGCATTT CCCACGCTTT
3901  GAGTTCAGAT GGGGGGATCA TGTCTACCTG CGGGGCGATG AAGAAAACGG
3951  TTTCCGGGGT AGGGGAGATC AGCTGGGAAG AAAGCAGGTT CCTGAGCAGC
4001  TGCGACTTAC CGCAGCCGGT GGGCCCGTAA ATCACACCTA TTACCGGCTG
4051  CAACTGGTAG TTAAGAGAGC TGCAGCTGCC GTCATCCCTG AGCAGGGGGG
4101  CCACTTCGTT AAGCATGTCC CTGACTCGCA TGTTTTCCCT GACCAAATCC
4151  GCCAGAAGGC GCTCGCCGCC CAGCGATAGC AGTTCTTGCA AGGAAGCAAA
4201  GTTTTTCAAC GGTTTGAGAC CGTCCGCCGT AGGCATGCTT TTGAGCGTTT
4251  GACCAAGCAG TTCCAGGCGG TCCCACAGCT CGGTCACCTG CTCTACGGCA
4301  TCTCGATCCA GCATATCTCC TCGTTTCGCG GGTTGGGGCG GCTTTCGCTG
4351  TACGGCAGTA GTCGGTGCTC GTCCAGACGG GCCAGGGTCA TGTCTTTCCA
4401  CGGGCGCAGG GTCCTCGTCA GCGTAGTCTG GGTCACGGTG AAGGGGTGCG
4451  CTCCGGGCTG CGCGCTGGCC AGGGTGCGCT TGAGGCTGGT CCTGCTGGTG
4501  CTGAAGCGCT GCCGGTCTTC GCCCTGCGCG TCGGCCAGGT AGCATTTGAC
4551  CATGGTGTCA TAGTCCAGCC CCTCCGCGGC GTGGCCCTTG GCGCGCAGCT
4601  TGCCCTTGGA GGAGGCGCCG CACGAGGGGC AGTGCAGACT TTTGAGGGCG
4651  TAGAGCTTGG GCGCGAGAAA TACCGATTCC GGGGAGTAGG CATCCGCGCC
4701  GCAGGCCCCG CAGACGGTCT CGCATTCCAC GAGCCAGGTG AGCTCTGGCC
4751  GTTCGGGGTC AAAAACCAGG TTTCCCCCAT GCTTTTTGAT GCGTTTCTTA
4801  CCTCTGGTTT CCATGAGCCG GTGTCCACGC TCGGTGACGA AAAGGCTGTC
4851  CGTGTCCCCG TATACAGACT TGAGAGGCCT GTCCTCGAGC GGTGTTCCGC
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Sequence Report

Organism Name : HA Elk1 AdenoX

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4901  GGTCCTCCTC GTATAGAAAC TCGGACCACT CTGAGACAAA GGCTCGCGTC
4951  CAGGCCAGCA CGAAGGAGGC TAAGTGGGAG GGGTAGCGGT CGTTGTCCAC
5001  TAGGGGGTCC ACTCGCTCCA GGGTGTGAAG ACACATGTCG CCCTCTTCGG
5051  CATCAAGGAA GGTGATTGGT TTGTAGGTGT AGGCCACGTG ACCGGGTGTT
5101  CCTGAAGGGG GGCTATAAAA GGGGGTGGGG GCGCGTTCGT CCTCACTCTC
5151  TTCCGCATCG CTGTCTGCGA GGGCCAGCTG TTGGGGTGAG TACTCCCTCT
5201  GAAAAGCGGG CATGACTTCT GCGCTAAGAT TGTCAGTTTC CAAAAACGAG
5251  GAGGATTTGA TATTCACCTG GCCCGCGGTG ATGCCTTTGA GGGTGGCCGC
5301  ATCCATCTGG TCAGAAAAGA CAATCTTTTT GTTGTCAAGC TTGGTGGCAA
5351  ACGACCCGTA GAGGGCGTTG GACAGCAACT TGGCGATGGA GCGCAGGGTT
5401  TGGTTTTTGT CGCGATCGGC GCGCTCCTTG GCCGCGATGT TTAGCTGCAC
5451  GTATTCGCGC GCAACGCACC GCCATTCGGG AAAGACGGTG GTGCGCTCGT
5501  CGGGCACCAG GTGCACGCGC CAACCGCGGT TGTGCAGGGT GACAAGGTCA
5551  ACGCTGGTGG CTACCTCTCC GCGTAGGCGC TCGTTGGTCC AGCAGAGGCG
5601  GCCGCCCTTG CGCGAGCAGA ATGGCGGTAG GGGGTCTAGC TGCGTCTCGT
5651  CCGGGGGGTC TGCGTCCACG GTAAAGACCC CGGGCAGCAG GCGCGCGTCG
5701  AAGTAGTCTA TCTTGCATCC TTGCAAGTCT AGCGCCTGCT GCCATGCGCG
5751  GGCGGCAAGC GCGCGCTCGT ATGGGTTGAG TGGGGGACCC CATGGCATGG
5801  GGTGGGTGAG CGCGGAGGCG TACATGCCGC AAATGTCGTA AACGTAGAGG
5851  GGCTCTCTGA GTATTCCAAG ATATGTAGGG TAGCATCTTC CACCGCGGAT
5901  GCTGGCGCGC ACGTAATCGT ATAGTTCGTG CGAGGGAGCG AGGAGGTCGG
5951  GACCGAGGTT GCTACGGGCG GGCTGCTCTG CTCGGAAGAC TATCTGCCTG
6001  AAGATGGCAT GTGAGTTGGA TGATATGGTT GGACGCTGGA AGACGTTGAA
6051  GCTGGCGTCT GTGAGACCTA CCGCGTCACG CACGAAGGAG GCGTAGGAGT
6101  CGCGCAGCTT GTTGACCAGC TCGGCGGTGA CCTGCACGTC TAGGGCGCAG
6151  TAGTCCAGGG TTTCCTTGAT GATGTCATAC TTATCCTGTC CCTTTTTTTT
6201  CCACAGCTCG CGGTTGAGGA CAAACTCTTC GCGGTCTTTC CAGTACTCTT
6251  GGATCGGAAA CCCGTCGGCC TCCGAACGGT AAGAGCCTAG CATGTAGAAC
6301  TGGTTGACGG CCTGGTAGGC GCAGCATCCC TTTTCTACGG GTAGCGCGTA
6351  TGCCTGCGCG GCCTTCCGGA GCGAGGTGTG GGTGAGCGCA AAGGTGTCCC
6401  TGACCATGAC TTTGAGGTAC TGGTATTTGA AGTCAGTGTC GTCGCATCCG
6451  CCCTGCTCCC AGAGCAAAAA GTCCGTGCGC TTTTTGGAAC GCGGATTTGG
6501  CAGGGCGAAG GTGACATCGT TGAAGAGTAT CTTTCCCGCG CGAGGCATAA
6551  AGTTGCGTGT GATGCGGAAG GGTCCCGGCA CCTCGGAACG GTTGTTAATT
6601  ACCTGGGCGG CGAGCACGAT CTCGTCAAAG CCGTTGATGT TGTGGCCCAC
6651  AATGTAAAGT TCCAAGAAGC GCGGGATGCC CTTGATGGAA GGCAATTTTT
6701  TAAGTTCCTC GTAGGTGAGC TCTTCAGGGG AGCTGAGCCC GTGCTCTGAA
6751  AGGGCCCAGT CTGCAAGATG AGGGTTGGAA GCGACGAATG AGCTCCACAG
6801  GTCACGGGCC ATTAGCATTT GCAGGTGGTC GCGAAAGGTC CTAAACTGGC
6851  GACCTATGGC CATTTTTTCT GGGGTGATGC AGTAGAAGGT AAGCGGGTCT
6901  TGTTCCCAGC GGTCCCATCC AAGGTTCGCG GCTAGGTCTC GCGCGGCAGT
6951  CACTAGAGGC TCATCTCCGC CGAACTTCAT GACCAGCATG AAGGGCACGA
7001  GCTGCTTCCC AAAGGCCCCC ATCCAAGTAT AGGTCTCTAC ATCGTAGGTG
7051  ACAAAGAGAC GCTCGGTGCG AGGATGCGAG CCGATCGGGA AGAACTGGAT
7101  CTCCCGCCAC CAATTGGAGG AGTGGCTATT GATGTGGTGA AAGTAGAAGT
7151  CCCTGCGACG GGCCGAACAC TCGTGCTGGC TTTTGTAAAA ACGTGCGCAG
7201  TACTGGCAGC GGTGCACGGG CTGTACATCC TGCACGAGGT TGACCTGACG
7251  ACCGCGCACA AGGAAGCAGA GTGGGAATTT GAGCCCCTCG CCTGGCGGGT
7301  TTGGCTGGTG GTCTTCTACT TCGGCTGCTT GTCCTTGACC GTCTGGCTGC
7351  TCGAGGGGAG TTACGGTGGA TCGGACCACC ACGCCGCGCG AGCCCAAAGT
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Sequence Report

Organism Name : HA Elk1 AdenoX

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7401  CCAGATGTCC GCGCGCGGCG GTCGGAGCTT GATGACAACA TCGCGCAGAT
7451  GGGAGCTGTC CATGGTCTGG AGCTCCCGCG GCGTCAGGTC AGGCGGGAGC
7501  TCCTGCAGGT TTACCTCGCA TAGACGGGTC AGGGCGCGGG CTAGATCCAG
7551  GTGATACCTA ATTTCCAGGG GCTGGTTGGT GGCGGCGTCG ATGGCTTGCA
7601  AGAGGCCGCA TCCCCGCGGC GCGACTACGG TACCGCGCGG CGGGCGGTGG
7651  GCCGCGGGGG TGTCCTTGGA TGATGCATCT AAAAGCGGTG ACGCGGGCGA
7701  GCCCCCGGAG GTAGGGGGGG CTCCGGACCC GCCGGGAGAG GGGGCAGGGG
7751  CACGTCGGCG CCGCGCGCGG GCAGGAGCTG GTGCTGCGCG CGTAGGTTGC
7801  TGGCGAACGC GACGACGCGG CGGTTGATCT CCTGAATCTG GCGCCTCTGC
7851  GTGAAGACGA CGGGCCCGGT GAGCTTGAAC CTGAAAGAGA GTTCGACAGA
7901  ATCAATTTCG GTGTCGTTGA CGGCGGCCTG GCGCAAAATC TCCTGCACGT
7951  CTCCTGAGTT GTCTTGATAG GCGATCTCGG CCATGAACTG CTCGATCTCT
8001  TCCTCCTGGA GATCTCCGCG TCCGGCTCGC TCCACGGTGG CGGCGAGGTC
8051  GTTGGAAATG CGGGCCATGA GCTGCGAGAA GGCGTTGAGG CCTCCCTCGT
8101  TCCAGACGCG GCTGTAGACC ACGCCCCCTT CGGCATCGCG GGCGCGCATG
8151  ACCACCTGCG CGAGATTGAG CTCCACGTGC CGGGCGAAGA CGGCGTAGTT
8201  TCGCAGGCGC TGAAAGAGGT AGTTGAGGGT GGTGGCGGTG TGTTCTGCCA
8251  CGAAGAAGTA CATAACCCAG CGTCGCAACG TGGATTCGTT GATATCCCCC
8301  AAGGCCTCAA GGCGCTCCAT GGCCTCGTAG AAGTCCACGG CGAAGTTGAA
8351  AAACTGGGAG TTGCGCGCCG ACACGGTTAA CTCCTCCTCC AGAAGACGGA
8401  TGAGCTCGGC GACAGTGTCG CGCACCTCGC GCTCAAAGGC TACAGGGGCC
8451  TCTTCTTCTT CTTCAATCTC CTCTTCCATA AGGGCCTCCC CTTCTTCTTC
8501  TTCTGGCGGC GGTGGGGGAG GGGGGACACG GCGGCGACGA CGGCGCACCG
8551  GGAGGCGGTC GACAAAGCGC TCGATCATCT CCCCGCGGCG ACGGCGCATG
8601  GTCTCGGTGA CGGCGCGGCC GTTCTCGCGG GGGCGCAGTT GGAAGACGCC
8651  GCCCGTCATG TCCCGGTTAT GGGTTGGCGG GGGGCTGCCA TGCGGCAGGG
8701  ATACGGCGCT AACGATGCAT CTCAACAATT GTTGTGTAGG TACTCCGCCG
8751  CCGAGGGACC TGAGCGAGTC CGCATCGACC GGATCGGAAA ACCTCTCGAG
8801  AAAGGCGTCT AACCAGTCAC AGTCGCAAGG TAGGCTGAGC ACCGTGGCGG
8851  GCGGCAGCGG GCGGCGGTCG GGGTTGTTTC TGGCGGAGGT GCTGCTGATG
8901  ATGTAATTAA AGTAGGCGGT CTTGAGACGG CGGATGGTCG ACAGAAGCAC
8951  CATGTCCTTG GGTCCGGCCT GCTGAATGCG CAGGCGGTCG GCCATGCCCC
9001  AGGCTTCGTT TTGACATCGG CGCAGGTCTT TGTAGTAGTC TTGCATGAGC
9051  CTTTCTACCG GCACTTCTTC TTCTCCTTCC TCTTGTCCTG CATCTCTTGC
9101  ATCTATCGCT GCGGCGGCGG CGGAGTTTGG CCGTAGGTGG CGCCCTCTTC
9151  CTCCCATGCG TGTGACCCCG AAGCCCCTCA TCGGCTGAAG CAGGGCTAGG
9201  TCGGCGACAA CGCGCTCGGC TAATATGGCC TGCTGCACCT GCGTGAGGGT
9251  AGACTGGAAG TCATCCATGT CCACAAAGCG GTGGTATGCG CCCGTGTTGA
9301  TGGTGTAAGT GCAGTTGGCC ATAACGGACC AGTTAACGGT CTGGTGACCC
9351  GGCTGCGAGA GCTCGGTGTA CCTGAGACGC GAGTAAGCCC TCGAGTCAAA
9401  TACGTAGTCG TTGCAAGTCC GCACCAGGTA CTGGTATCCC ACCAAAAAGT
9451  GCGGCGGCGG CTGGCGGTAG AGGGGCCAGC GTAGGGTGGC CGGGGCTCCG
9501  GGGGCGAGAT CTTCCAACAT AAGGCGATGA TATCCGTAGA TGTACCTGGA
9551  CATCCAGGTG ATGCCGGCGG CGGTGGTGGA GGCGCGCGGA AAGTCGCGGA
9601  CGCGGTTCCA GATGTTGCGC AGCGGCAAAA AGTGCTCCAT GGTCGGGACG
9651  CTCTGGCCGG TCAGGCGCGC GCAATCGTTG ACGCTCTAGC GTGCAAAAGG
9701  AGAGCCTGTA AGCGGGCACT CTTCCGTGGT CTGGTGGATA AATTCGCAAG
9751  GGTATCATGG CGGACGACCG GGGTTCGAGC CCCGTATCCG GCCGTCCGCC
9801  GTGATCCATG CGGTTACCGC CCGCGTGTCG AACCCAGGTG TGCGACGTCA
9851  GACAACGGGG GAGTGCTCCT TTTGGCTTCC TTCCAGGCGC GGCGGCTGCT
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Sequence Report

Organism Name : HA Elk1 AdenoX

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 9901  GCGCTAGCTT TTTTGGCCAC TGGCCGCGCG CAGCGTAAGC GGTTAGGCTG
 9951  GAAAGCGAAA GCATTAAGTG GCTCGCTCCC TGTAGCCGGA GGGTTATTTT
10001  CCAAGGGTTG AGTCGCGGGA CCCCCGGTTC GAGTCTCGGA CCGGCCGGAC
10051  TGCGGCGAAC GGGGGTTTGC CTCCCCGTCA TGCAAGACCC CGCTTGCAAA
10101  TTCCTCCGGA AACAGGGACG AGCCCCTTTT TTGCTTTTCC CAGATGCATC
10151  CGGTGCTGCG GCAGATGCGC CCCCCTCCTC AGCAGCGGCA AGAGCAAGAG
10201  CAGCGGCAGA CATGCAGGGC ACCCTCCCCT CCTCCTACCG CGTCAGGAGG
10251  GGCGACATCC GCGGTTGACG CGGCAGCAGA TGGTGATTAC GAACCCCCGC
10301  GGCGCCGGGC CCGGCACTAC CTGGACTTGG AGGAGGGCGA GGGCCTGGCG
10351  CGGCTAGGAG CGCCCTCTCC TGAGCGGCAC CCAAGGGTGC AGCTGAAGCG
10401  TGATACGCGT GAGGCGTACG TGCCGCGGCA GAACCTGTTT CGCGACCGCG
10451  AGGGAGAGGA GCCCGAGGAG ATGCGGGATC GAAAGTTCCA CGCAGGGCGC
10501  GAGCTGCGGC ATGGCCTGAA TCGCGAGCGG TTGCTGCGCG AGGAGGACTT
10551  TGAGCCCGAC GCGCGAACCG GGATTAGTCC CGCGCGCGCA CACGTGGCGG
10601  CCGCCGACCT GGTAACCGCA TACGAGCAGA CGGTGAACCA GGAGATTAAC
10651  TTTCAAAAAA GCTTTAACAA CCACGTGCGT ACGCTTGTGG CGCGCGAGGA
10701  GGTGGCTATA GGACTGATGC ATCTGTGGGA CTTTGTAAGC GCGCTGGAGC
10751  AAAACCCAAA TAGCAAGCCG CTCATGGCGC AGCTGTTCCT TATAGTGCAG
10801  CACAGCAGGG ACAACGAGGC ATTCAGGGAT GCGCTGCTAA ACATAGTAGA
10851  GCCCGAGGGC CGCTGGCTGC TCGATTTGAT AAACATCCTG CAGAGCATAG
10901  TGGTGCAGGA GCGCAGCTTG AGCCTGGCTG ACAAGGTGGC CGCCATCAAC
10951  TATTCCATGC TTAGCCTGGG CAAGTTTTAC GCCCGCAAGA TATACCATAC
11001  CCCTTACGTT CCCATAGACA AGGAGGTAAA GATCGAGGGG TTCTACATGC
11051  GCATGGCGCT GAAGGTGCTT ACCTTGAGCG ACGACCTGGG CGTTTATCGC
11101  AACGAGCGCA TCCACAAGGC CGTGAGCGTG AGCCGGCGGC GCGAGCTCAG
11151  CGACCGCGAG CTGATGCACA GCCTGCAAAG GGCCCTGGCT GGCACGGGCA
11201  GCGGCGATAG AGAGGCCGAG TCCTACTTTG ACGCGGGCGC TGACCTGCGC
11251  TGGGCCCCAA GCCGACGCGC CCTGGAGGCA GCTGGGGCCG GACCTGGGCT
11301  GGCGGTGGCA CCCGCGCGCG CTGGCAACGT CGGCGGCGTG GAGGAATATG
11351  ACGAGGACGA TGAGTACGAG CCAGAGGACG GCGAGTACTA AGCGGTGATG
11401  TTTCTGATCA GATGATGCAA GACGCAACGG ACCCGGCGGT GCGGGCGGCG
11451  CTGCAGAGCC AGCCGTCCGG CCTTAACTCC ACGGACGACT GGCGCCAGGT
11501  CATGGACCGC ATCATGTCGC TGACTGCGCG CAATCCTGAC GCGTTCCGGC
11551  AGCAGCCGCA GGCCAACCGG CTCTCCGCAA TTCTGGAAGC GGTGGTCCCG
11601  GCGCGCGCAA ACCCCACGCA CGAGAAGGTG CTGGCGATCG TAAACGCGCT
11651  GGCCGAAAAC AGGGCCATCC GGCCCGACGA GGCCGGCCTG GTCTACGACG
11701  CGCTGCTTCA GCGCGTGGCT CGTTACAACA GCGGCAACGT GCAGACCAAC
11751  CTGGACCGGC TGGTGGGGGA TGTGCGCGAG GCCGTGGCGC AGCGTGAGCG
11801  CGCGCAGCAG CAGGGCAACC TGGGCTCCAT GGTTGCACTA AACGCCTTCC
11851  TGAGTACACA GCCCGCCAAC GTGCCGCGGG GACAGGAGGA CTACACCAAC
11901  TTTGTGAGCG CACTGCGGCT AATGGTGACT GAGACACCGC AAAGTGAGGT
11951  GTACCAGTCT GGGCCAGACT ATTTTTTCCA GACCAGTAGA CAAGGCCTGC
12001  AGACCGTAAA CCTGAGCCAG GCTTTCAAAA ACTTGCAGGG GCTGTGGGGG
12051  GTGCGGGCTC CCACAGGCGA CCGCGCGACC GTGTCTAGCT TGCTGACGCC
12101  CAACTCGCGC CTGTTGCTGC TGCTAATAGC GCCCTTCACG GACAGTGGCA
12151  GCGTGTCCCG GGACACATAC CTAGGTCACT TGCTGACACT GTACCGCGAG
12201  GCCATAGGTC AGGCGCATGT GGACGAGCAT ACTTTCCAGG AGATTACAAG
12251  TGTCAGCCGC GCGCTGGGGC AGGAGGACAC GGGCAGCCTG GAGGCAACCC
12301  TAAACTACCT GCTGACCAAC CGGCGGCAGA AGATCCCCTC GTTGCACAGT
12351  TTAAACAGCG AGGAGGAGCG CATTTTGCGC TACGTGCAGC AGAGCGTGAG
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Organism Name : HA Elk1 AdenoX

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12401  CCTTAACCTG ATGCGCGACG GGGTAACGCC CAGCGTGGCG CTGGACATGA
12451  CCGCGCGCAA CATGGAACCG GGCATGTATG CCTCAAACCG GCCGTTTATC
12501  AACCGCCTAA TGGACTACTT GCATCGCGCG GCCGCCGTGA ACCCCGAGTA
12551  TTTCACCAAT GCCATCTTGA ACCCGCACTG GCTACCGCCC CCTGGTTTCT
12601  ACACCGGGGG ATTCGAGGTG CCCGAGGGTA ACGATGGATT CCTCTGGGAC
12651  GACATAGACG ACAGCGTGTT TTCCCCGCAA CCGCAGACCC TGCTAGAGTT
12701  GCAACAGCGC GAGCAGGCAG AGGCGGCGCT GCGAAAGGAA AGCTTCCGCA
12751  GGCCAAGCAG CTTGTCCGAT CTAGGCGCTG CGGCCCCGCG GTCAGATGCT
12801  AGTAGCCCAT TTCCAAGCTT GATAGGGTCT CTTACCAGCA CTCGCACCAC
12851  CCGCCCGCGC CTGCTGGGCG AGGAGGAGTA CCTAAACAAC TCGCTGCTGC
12901  AGCCGCAGCG CGAAAAAAAC CTGCCTCCGG CATTTCCCAA CAACGGGATA
12951  GAGAGCCTAG TGGACAAGAT GAGTAGATGG AAGACGTACG CGCAGGAGCA
13001  CAGGGACGTG CCAGGCCCGC GCCCGCCCAC CCGTCGTCAA AGGCACGACC
13051  GTCAGCGGGG TCTGGTGTGG GAGGACGATG ACTCGGCAGA CGACAGCAGC
13101  GTCCTGGATT TGGGAGGGAG TGGCAACCCG TTTGCGCACC TTCGCCCCAG
13151  GCTGGGGAGA ATGTTTTAAA AAAAAAAAAA GCATGATGCA AAATAAAAAA
13201  CTCACCAAGG CCATGGCACC GAGCGTTGGT TTTCTTGTAT TCCCCTTAGT
13251  ATGCGGCGCG CGGCGATGTA TGAGGAAGGT CCTCCTCCCT CCTACGAGAG
13301  TGTGGTGAGC GCGGCGCCAG TGGCGGCGGC GCTGGGTTCT CCCTTCGATG
13351  CTCCCCTGGA CCCGCCGTTT GTGCCTCCGC GGTACCTGCG GCCTACCGGG
13401  GGGAGAAACA GCATCCGTTA CTCTGAGTTG GCACCCCTAT TCGACACCAC
13451  CCGTGTGTAC CTGGTGGACA ACAAGTCAAC GGATGTGGCA TCCCTGAACT
13501  ACCAGAACGA CCACAGCAAC TTTCTGACCA CGGTCATTCA AAACAATGAC
13551  TACAGCCCGG GGGAGGCAAG CACACAGACC ATCAATCTTG ACGACCGGTC
13601  GCACTGGGGC GGCGACCTGA AAACCATCCT GCATACCAAC ATGCCAAATG
13651  TGAACGAGTT CATGTTTACC AATAAGTTTA AGGCGCGGGT GATGGTGTCG
13701  CGCTTGCCTA CTAAGGACAA TCAGGTGGAG CTGAAATACG AGTGGGTGGA
13751  GTTCACGCTG CCCGAGGGCA ACTACTCCGA GACCATGACC ATAGACCTTA
13801  TGAACAACGC GATCGTGGAG CACTACTTGA AAGTGGGCAG ACAGAACGGG
13851  GTTCTGGAAA GCGACATCGG GGTAAAGTTT GACACCCGCA ACTTCAGACT
13901  GGGGTTTGAC CCCGTCACTG GTCTTGTCAT GCCTGGGGTA TATACAAACG
13951  AAGCCTTCCA TCCAGACATC ATTTTGCTGC CAGGATGCGG GGTGGACTTC
14001  ACCCACAGCC GCCTGAGCAA CTTGTTGGGC ATCCGCAAGC GGCAACCCTT
14051  CCAGGAGGGC TTTAGGATCA CCTACGATGA TCTGGAGGGT GGTAACATTC
14101  CCGCACTGTT GGATGTGGAC GCCTACCAGG CGAGCTTGAA AGATGACACC
14151  GAACAGGGCG GGGGTGGCGC AGGCGGCAGC AACAGCAGTG GCAGCGGCGC
14201  GGAAGAGAAC TCCAACGCGG CAGCCGCGGC AATGCAGCCG GTGGAGGACA
14251  TGAACGATCA TGCCATTCGC GGCGACACCT TTGCCACACG GGCTGAGGAG
14301  AAGCGCGCTG AGGCCGAAGC AGCGGCCGAA GCTGCCGCCC CCGCTGCGCA
14351  ACCCGAGGTC GAGAAGCCTC AGAAGAAACC GGTGATCAAA CCCCTGACAG
14401  AGGACAGCAA GAAACGCAGT TACAACCTAA TAAGCAATGA CAGCACCTTC
14451  ACCCAGTACC GCAGCTGGTA CCTTGCATAC AACTACGGCG ACCCTCAGAC
14501  CGGAATCCGC TCATGGACCC TGCTTTGCAC TCCTGACGTA ACCTGCGGCT
14551  CGGAGCAGGT CTACTGGTCG TTGCCAGACA TGATGCAAGA CCCCGTGACC
14601  TTCCGCTCCA CGCGCCAGAT CAGCAACTTT CCGGTGGTGG GCGCCGAGCT
14651  GTTGCCCGTG CACTCCAAGA GCTTCTACAA CGACCAGGCC GTCTACTCCC
14701  AACTCATCCG CCAGTTTACC TCTCTGACCC ACGTGTTCAA TCGCTTTCCC
14751  GAGAACCAGA TTTTGGCGCG CCCGCCAGCC CCCACCATCA CCACCGTCAG
14801  TGAAAACGTT CCTGCTCTCA CAGATCACGG GACGCTACCG CTGCGCAACA
14851  GCATCGGAGG AGTCCAGCGA GTGACCATTA CTGACGCCAG ACGCCGCACC
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Sequence Report

Organism Name : HA Elk1 AdenoX

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14901  TGCCCCTACG TTTACAAGGC CCTGGGCATA GTCTCGCCGC GCGTCCTATC
14951  GAGCCGCACT TTTTGAGCAA GCATGTCCAT CCTTATATCG CCCAGCAATA
15001  ACACAGGCTG GGGCCTGCGC TTCCCAAGCA AGATGTTTGG CGGGGCCAAG
15051  AAGCGCTCCG ACCAACACCC AGTGCGCGTG CGCGGGCACT ACCGCGCGCC
15101  CTGGGGCGCG CACAAACGCG GCCGCACTGG GCGCACCACC GTCGATGACG
15151  CCATCGACGC GGTGGTGGAG GAGGCGCGCA ACTACACGCC CACGCCGCCA
15201  CCAGTGTCCA CAGTGGACGC GGCCATTCAG ACCGTGGTGC GCGGAGCCCG
15251  GCGCTATGCT AAAATGAAGA GACGGCGGAG GCGCGTAGCA CGTCGCCACC
15301  GCCGCCGACC CGGCACTGCC GCCCAACGCG CGGCGGCGGC CCTGCTTAAC
15351  CGCGCACGTC GCACCGGCCG ACGGGCGGCC ATGCGGGCCG CTCGAAGGCT
15401  GGCCGCGGGT ATTGTCACTG TGCCCCCCAG GTCCAGGCGA CGAGCGGCCG
15451  CCGCAGCAGC CGCGGCCATT AGTGCTATGA CTCAGGGTCG CAGGGGCAAC
15501  GTGTATTGGG TGCGCGACTC GGTTAGCGGC CTGCGCGTGC CCGTGCGCAC
15551  CCGCCCCCCG CGCAACTAGA TTGCAAGAAA AAACTACTTA GACTCGTACT
15601  GTTGTATGTA TCCAGCGGCG GCGGCGCGCA ACGAAGCTAT GTCCAAGCGC
15651  AAAATCAAAG AAGAGATGCT CCAGGTCATC GCGCCGGAGA TCTATGGCCC
15701  CCCGAAGAAG GAAGAGCAGG ATTACAAGCC CCGAAAGCTA AAGCGGGTCA
15751  AAAAGAAAAA GAAAGATGAT GATGATGAAC TTGACGACGA GGTGGAACTG
15801  CTGCACGCTA CCGCGCCCAG GCGACGGGTA CAGTGGAAAG GTCGACGCGT
15851  AAAACGTGTT TTGCGACCCG GCACCACCGT AGTCTTTACG CCCGGTGAGC
15901  GCTCCACCCG CACCTACAAG CGCGTGTATG ATGAGGTGTA CGGCGACGAG
15951  GACCTGCTTG AGCAGGCCAA CGAGCGCCTC GGGGAGTTTG CCTACGGAAA
16001  GCGGCATAAG GACATGCTGG CGTTGCCGCT GGACGAGGGC AACCCAACAC
16051  CTAGCCTAAA GCCCGTAACA CTGCAGCAGG TGCTGCCCGC GCTTGCACCG
16101  TCCGAAGAAA AGCGCGGCCT AAAGCGCGAG TCTGGTGACT TGGCACCCAC
16151  CGTGCAGCTG ATGGTACCCA AGCGCCAGCG ACTGGAAGAT GTCTTGGAAA
16201  AAATGACCGT GGAACCTGGG CTGGAGCCCG AGGTCCGCGT GCGGCCAATC
16251  AAGCAGGTGG CGCCGGGACT GGGCGTGCAG ACCGTGGACG TTCAGATACC
16301  CACTACCAGT AGCACCAGTA TTGCCACCGC CACAGAGGGC ATGGAGACAC
16351  AAACGTCCCC GGTTGCCTCA GCGGTGGCGG ATGCCGCGGT GCAGGCGGTC
16401  GCTGCGGCCG CGTCCAAGAC CTCTACGGAG GTGCAAACGG ACCCGTGGAT
16451  GTTTCGCGTT TCAGCCCCCC GGCGCCCGCG CCGTTCGAGG AAGTACGGCG
16501  CCGCCAGCGC GCTACTGCCC GAATATGCCC TACATCCTTC CATTGCGCCT
16551  ACCCCCGGCT ATCGTGGCTA CACCTACCGC CCCAGAAGAC GAGCAACTAC
16601  CCGACGCCGA ACCACCACTG GAACCCGCCG CCGCCGTCGC CGTCGCCAGC
16651  CCGTGCTGGC CCCGATTTCC GTGCGCAGGG TGGCTCGCGA AGGAGGCAGG
16701  ACCCTGGTGC TGCCAACAGC GCGCTACCAC CCCAGCATCG TTTAAAAGCC
16751  GGTCTTTGTG GTTCTTGCAG ATATGGCCCT CACCTGCCGC CTCCGTTTCC
16801  CGGTGCCGGG ATTCCGAGGA AGAATGCACC GTAGGAGGGG CATGGCCGGC
16851  CACGGCCTGA CGGGCGGCAT GCGTCGTGCG CACCACCGGC GGCGGCGCGC
16901  GTCGCACCGT CGCATGCGCG GCGGTATCCT GCCCCTCCTT ATTCCACTGA
16951  TCGCCGCGGC GATTGGCGCC GTGCCCGGAA TTGCATCCGT GGCCTTGCAG
17001  GCGCAGAGAC ACTGATTAAA AACAAGTTGC ATGTGGAAAA ATCAAAATAA
17051  AAAGTCTGGA CTCTCACGCT CGCTTGGTCC TGTAACTATT TTGTAGAATG
17101  GAAGACATCA ACTTTGCGTC TCTGGCCCCG CGACACGGCT CGCGCCCGTT
17151  CATGGGAAAC TGGCAAGATA TCGGCACCAG CAATATGAGC GGTGGCGCCT
17201  TCAGCTGGGG CTCGCTGTGG AGCGGCATTA AAAATTTCGG TTCCACCGTT
17251  AAGAACTATG GCAGCAAGGC CTGGAACAGC AGCACAGGCC AGATGCTGAG
17301  GGATAAGTTG AAAGAGCAAA ATTTCCAACA AAAGGTGGTA GATGGCCTGG
17351  CCTCTGGCAT TAGCGGGGTG GTGGACCTGG CCAACCAGGC AGTGCAAAAT
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Sequence Report

Organism Name : HA Elk1 AdenoX

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17401  AAGATTAACA GTAAGCTTGA TCCCCGCCCT CCCGTAGAGG AGCCTCCACC
17451  GGCCGTGGAG ACAGTGTCTC CAGAGGGGCG TGGCGAAAAG CGTCCGCGCC
17501  CCGACAGGGA AGAAACTCTG GTGACGCAAA TAGACGAGCC TCCCTCGTAC
17551  GAGGAGGCAC TAAAGCAAGG CCTGCCCACC ACCCGTCCCA TCGCGCCCAT
17601  GGCTACCGGA GTGCTGGGCC AGCACACACC CGTAACGCTG GACCTGCCTC
17651  CCCCCGCCGA CACCCAGCAG AAACCTGTGC TGCCAGGCCC GACCGCCGTT
17701  GTTGTAACCC GTCCTAGCCG CGCGTCCCTG CGCCGCGCCG CCAGCGGTCC
17751  GCGATCGTTG CGGCCCGTAG CCAGTGGCAA CTGGCAAAGC ACACTGAACA
17801  GCATCGTGGG TCTGGGGGTG CAATCCCTGA AGCGCCGACG ATGCTTCTGA
17851  TAGCTAACGT GTCGTATGTG TGTCATGTAT GCGTCCATGT CGCCGCCAGA
17901  GGAGCTGCTG AGCCGCCGCG CGCCCGCTTT CCAAGATGGC TACCCCTTCG
17951  ATGATGCCGC AGTGGTCTTA CATGCACATC TCGGGCCAGG ACGCCTCGGA
18001  GTACCTGAGC CCCGGGCTGG TGCAGTTTGC CCGCGCCACC GAGACGTACT
18051  TCAGCCTGAA TAACAAGTTT AGAAACCCCA CGGTGGCGCC TACGCACGAC
18101  GTGACCACAG ACCGGTCCCA GCGTTTGACG CTGCGGTTCA TCCCTGTGGA
18151  CCGTGAGGAT ACTGCGTACT CGTACAAGGC GCGGTTCACC CTAGCTGTGG
18201  GTGATAACCG TGTGCTGGAC ATGGCTTCCA CGTACTTTGA CATCCGCGGC
18251  GTGCTGGACA GGGGCCCTAC TTTTAAGCCC TACTCTGGCA CTGCCTACAA
18301  CGCCCTGGCT CCCAAGGGTG CCCCAAATCC TTGCGAATGG GATGAAGCTG
18351  CTACTGCTCT TGAAATAAAC CTAGAAGAAG AGGACGATGA CAACGAAGAC
18401  GAAGTAGACG AGCAAGCTGA GCAGCAAAAA ACTCACGTAT TTGGGCAGGC
18451  GCCTTATTCT GGTATAAATA TTACAAAGGA GGGTATTCAA ATAGGTGTCG
18501  AAGGTCAAAC ACCTAAATAT GCCGATAAAA CATTTCAACC TGAACCTCAA
18551  ATAGGAGAAT CTCAGTGGTA CGAAACAGAA ATTAATCATG CAGCTGGGAG
18601  AGTCCTAAAA AAGACTACCC CAATGAAACC ATGTTACGGT TCATATGCAA
18651  AACCCACAAA TGAAAATGGA GGGCAAGGCA TTCTTGTAAA GCAACAAAAT
18701  GGAAAGCTAG AAAGTCAAGT GGAAATGCAA TTTTTCTCAA CTACTGAGGC
18751  AGCCGCAGGC AATGGTGATA ACTTGACTCC TAAAGTGGTA TTGTACAGTG
18801  AAGATGTAGA TATAGAAACC CCAGACACTC ATATTTCTTA CATGCCCACT
18851  ATTAAGGAAG GTAACTCACG AGAACTAATG GGCCAACAAT CTATGCCCAA
18901  CAGGCCTAAT TACATTGCTT TTAGGGACAA TTTTATTGGT CTAATGTATT
18951  ACAACAGCAC GGGTAATATG GGTGTTCTGG CGGGCCAAGC ATCGCAGTTG
19001  AATGCTGTTG TAGATTTGCA AGACAGAAAC ACAGAGCTTT CATACCAGCT
19051  TTTGCTTGAT TCCATTGGTG ATAGAACCAG GTACTTTTCT ATGTGGAATC
19101  AGGCTGTTGA CAGCTATGAT CCAGATGTTA GAATTATTGA AAATCATGGA
19151  ACTGAAGATG AACTTCCAAA TTACTGCTTT CCACTGGGAG GTGTGATTAA
19201  TACAGAGACT CTTACCAAGG TAAAACCTAA AACAGGTCAG GAAAATGGAT
19251  GGGAAAAAGA TGCTACAGAA TTTTCAGATA AAAATGAAAT AAGAGTTGGA
19301  AATAATTTTG CCATGGAAAT CAATCTAAAT GCCAACCTGT GGAGAAATTT
19351  CCTGTACTCC AACATAGCGC TGTATTTGCC CGACAAGCTA AAGTACAGTC
19401  CTTCCAACGT AAAAATTTCT GATAACCCAA ACACCTACGA CTACATGAAC
19451  AAGCGAGTGG TGGCTCCCGG GCTAGTGGAC TGCTACATTA ACCTTGGAGC
19501  ACGCTGGTCC CTTGACTATA TGGACAACGT CAACCCATTT AACCACCACC
19551  GCAATGCTGG CCTGCGCTAC CGCTCAATGT TGCTGGGCAA TGGTCGCTAT
19601  GTGCCCTTCC ACATCCAGGT GCCTCAGAAG TTCTTTGCCA TTAAAAACCT
19651  CCTTCTCCTG CCGGGCTCAT ACACCTACGA GTGGAACTTC AGGAAGGATG
19701  TTAACATGGT TCTGCAGAGC TCCCTAGGAA ATGACCTAAG GGTTGACGGA
19751  GCCAGCATTA AGTTTGATAG CATTTGCCTT TACGCCACCT TCTTCCCCAT
19801  GGCCCACAAC ACCGCCTCCA CGCTTGAGGC CATGCTTAGA AACGACACCA
19851  ACGACCAGTC CTTTAACGAC TATCTCTCCG CCGCCAACAT GCTCTACCCT
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Sequence Report

Organism Name : HA Elk1 AdenoX

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19901  ATACCCGCCA ACGCTACCAA CGTGCCCATA TCCATCCCCT CCCGCAACTG
19951  GGCGGCTTTC CGCGGCTGGG CCTTCACGCG CCTTAAGACT AAGGAAACCC
20001  CATCACTGGG CTCGGGCTAC GACCCTTATT ACACCTACTC TGGCTCTATA
20051  CCCTACCTAG ATGGAACCTT TTACCTCAAC CACACCTTTA AGAAGGTGGC
20101  CATTACCTTT GACTCTTCTG TCAGCTGGCC TGGCAATGAC CGCCTGCTTA
20151  CCCCCAACGA GTTTGAAATT AAGCGCTCAG TTGACGGGGA GGGTTACAAC
20201  GTTGCCCAGT GTAACATGAC CAAAGACTGG TTCCTGGTAC AAATGCTAGC
20251  TAACTATAAC ATTGGCTACC AGGGCTTCTA TATCCCAGAG AGCTACAAGG
20301  ACCGCATGTA CTCCTTCTTT AGAAACTTCC AGCCCATGAG CCGTCAGGTG
20351  GTGGATGATA CTAAATACAA GGACTACCAA CAGGTGGGCA TCCTACACCA
20401  ACACAACAAC TCTGGATTTG TTGGCTACCT TGCCCCCACC ATGCGCGAAG
20451  GACAGGCCTA CCCTGCTAAC TTCCCCTATC CGCTTATAGG CAAGACCGCA
20501  GTTGACAGCA TTACCCAGAA AAAGTTTCTT TGCGATCGCA CCCTTTGGCG
20551  CATCCCATTC TCCAGTAACT TTATGTCCAT GGGCGCACTC ACAGACCTGG
20601  GCCAAAACCT TCTCTACGCC AACTCCGCCC ACGCGCTAGA CATGACTTTT
                BamHI(20657)
20651  GAGGTGGATC CCATGGACGA GCCCACCCTT CTTTATGTTT TGTTTGAAGT
20701  CTTTGACGTG GTCCGTGTGC ACCAGCCGCA CCGCGGCGTC ATCGAAACCG
20751  TGTACCTGCG CACGCCCTTC TCGGCCGGCA ACGCCACAAC ATAAAGAAGC
20801  AAGCAACATC AACAACAGCT GCCGCCATGG GCTCCAGTGA GCAGGAACTG
20851  AAAGCCATTG TCAAAGATCT TGGTTGTGGG CCATATTTTT TGGGCACCTA
20901  TGACAAGCGC TTTCCAGGCT TTGTTTCTCC ACACAAGCTC GCCTGCGCCA
20951  TAGTCAATAC GGCCGGTCGC GAGACTGGGG GCGTACACTG GATGGCCTTT
21001  GCCTGGAACC CGCACTCAAA AACATGCTAC CTCTTTGAGC CCTTTGGCTT
21051  TTCTGACCAG CGACTCAAGC AGGTTTACCA GTTTGAGTAC GAGTCACTCC
21101  TGCGCCGTAG CGCCATTGCT TCTTCCCCCG ACCGCTGTAT AACGCTGGAA
21151  AAGTCCACCC AAAGCGTACA GGGGCCCAAC TCGGCCGCCT GTGGACTATT
21201  CTGCTGCATG TTTCTCCACG CCTTTGCCAA CTGGCCCCAA ACTCCCATGG
21251  ATCACAACCC CACCATGAAC CTTATTACCG GGGTACCCAA CTCCATGCTC
21301  AACAGTCCCC AGGTACAGCC CACCCTGCGT CGCAACCAGG AACAGCTCTA
21351  CAGCTTCCTG GAGCGCCACT CGCCCTACTT CCGCAGCCAC AGTGCGCAGA
21401  TTAGGAGCGC CACTTCTTTT TGTCACTTGA AAAACATGTA AAAATAATGT
21451  ACTAGAGACA CTTTCAATAA AGGCAAATGC TTTTATTTGT ACACTCTCGG
21501  GTGATTATTT ACCCCCACCC TTGCCGTCTG CGCCGTTTAA AAATCAAAGG
21551  GGTTCTGCCG CGCATCGCTA TGCGCCACTG GCAGGGACAC GTTGCGATAC
21601  TGGTGTTTAG TGCTCCACTT AAACTCAGGC ACAACCATCC GCGGCAGCTC
21651  GGTGAAGTTT TCACTCCACA GGCTGCGCAC CATCACCAAC GCGTTTAGCA
21701  GGTCGGGCGC CGATATCTTG AAGTCGCAGT TGGGGCCTCC GCCCTGCGCG
21751  CGCGAGTTGC GATACACAGG GTTGCAGCAC TGGAACACTA TCAGCGCCGG
21801  GTGGTGCACG CTGGCCAGCA CGCTCTTGTC GGAGATCAGA TCCGCGTCCA
21851  GGTCCTCCGC GTTGCTCAGG GCGAACGGAG TCAACTTTGG TAGCTGCCTT
21901  CCCAAAAAGG GCGCGTGCCC AGGCTTTGAG TTGCACTCGC ACCGTAGTGG
21951  CATCAAAAGG TGACCGTGCC CGGTCTGGGC GTTAGGATAC AGCGCCTGCA
22001  TAAAAGCCTT GATCTGCTTA AAAGCCACCT GAGCCTTTGC GCCTTCAGAG
22051  AAGAACATGC CGCAAGACTT GCCGGAAAAC TGATTGGCCG GACAGGCCGC
22101  GTCGTGCACG CAGCACCTTG CGTCGGTGTT GGAGATCTGC ACCACATTTC
22151  GGCCCCACCG GTTCTTCACG ATCTTGGCCT TGCTAGACTG CTCCTTCAGC
22201  GCGCGCTGCC CGTTTTCGCT CGTCACATCC ATTTCAATCA CGTGCTCCTT
22251  ATTTATCATA ATGCTTCCGT GTAGACACTT AAGCTCGCCT TCGATCTCAG
22301  CGCAGCGGTG CAGCCACAAC GCGCAGCCCG TGGGCTCGTG ATGCTTGTAG
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Sequence Report

Organism Name : HA Elk1 AdenoX

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22351  GTCACCTCTG CAAACGACTG CAGGTACGCC TGCAGGAATC GCCCCATCAT
22401  CGTCACAAAG GTCTTGTTGC TGGTGAAGGT CAGCTGCAAC CCGCGGTGCT
22451  CCTCGTTCAG CCAGGTCTTG CATACGGCCG CCAGAGCTTC CACTTGGTCA
22501  GGCAGTAGTT TGAAGTTCGC CTTTAGATCG TTATCCACGT GGTACTTGTC
22551  CATCAGCGCG CGCGCAGCCT CCATGCCCTT CTCCCACGCA GACACGATCG
22601  GCACACTCAG CGGGTTCATC ACCGTAATTT CACTTTCCGC TTCGCTGGGC
22651  TCTTCCTCTT CCTCTTGCGT CCGCATACCA CGCGCCACTG GGTCGTCTTC
22701  ATTCAGCCGC CGCACTGTGC GCTTACCTCC TTTGCCATGC TTGATTAGCA
22751  CCGGTGGGTT GCTGAAACCC ACCATTTGTA GCGCCACATC TTCTCTTTCT
22801  TCCTCGCTGT CCACGATTAC CTCTGGTGAT GGCGGGCGCT CGGGCTTGGG
22851  AGAAGGGCGC TTCTTTTTCT TCTTGGGCGC AATGGCCAAA TCCGCCGCCG
22901  AGGTCGATGG CCGCGGGCTG GGTGTGCGCG GCACCAGCGC GTCTTGTGAT
22951  GAGTCTTCCT CGTCCTCGGA CTCGATACGC CGCCTCATCC GCTTTTTTGG
23001  GGGCGCCCGG GGAGGCGGCG GCGACGGGGA CGGGGACGAC ACGTCCTCCA
23051  TGGTTGGGGG ACGTCGCGCC GCACCGCGTC CGCGCTCGGG GGTGGTTTCG
23101  CGCTGCTCCT CTTCCCGACT GGCCATTTCC TTCTCCTATA GGCAGAAAAA
23151  GATCATGGAG TCAGTCGAGA AGAAGGACAG CCTAACCGCC CCCTCTGAGT
23201  TCGCCACCAC CGCCTCCACC GATGCCGCCA ACGCGCCTAC CACCTTCCCC
23251  GTCGAGGCAC CCCCGCTTGA GGAGGAGGAA GTGATTATCG AGCAGGACCC
23301  AGGTTTTGTA AGCGAAGACG ACGAGGACCG CTCAGTACCA ACAGAGGATA
23351  AAAAGCAAGA CCAGGACAAC GCAGAGGCAA ACGAGGAACA AGTCGGGCGG
23401  GGGGACGAAA GGCATGGCGA CTACCTAGAT GTGGGAGACG ACGTGCTGTT
23451  GAAGCATCTG CAGCGCCAGT GCGCCATTAT CTGCGACGCG TTGCAAGAGC
23501  GCAGCGATGT GCCCCTCGCC ATAGCGGATG TCAGCCTTGC CTACGAACGC
23551  CACCTATTCT CACCGCGCGT ACCCCCCAAA CGCCAAGAAA ACGGCACATG
23601  CGAGCCCAAC CCGCGCCTCA ACTTCTACCC CGTATTTGCC GTGCCAGAGG
23651  TGCTTGCCAC CTATCACATC TTTTTCCAAA ACTGCAAGAT ACCCCTATCC
23701  TGCCGTGCCA ACCGCAGCCG AGCGGACAAG CAGCTGGCCT TGCGGCAGGG
23751  CGCTGTCATA CCTGATATCG CCTCGCTCAA CGAAGTGCCA AAAATCTTTG
23801  AGGGTCTTGG ACGCGACGAG AAGCGCGCGG CAAACGCTCT GCAACAGGAA
23851  AACAGCGAAA ATGAAAGTCA CTCTGGAGTG TTGGTGGAAC TCGAGGGTGA
23901  CAACGCGCGC CTAGCCGTAC TAAAACGCAG CATCGAGGTC ACCCACTTTG
23951  CCTACCCGGC ACTTAACCTA CCCCCCAAGG TCATGAGCAC AGTCATGAGT
24001  GAGCTGATCG TGCGCCGTGC GCAGCCCCTG GAGAGGGATG CAAATTTGCA
24051  AGAACAAACA GAGGAGGGCC TACCCGCAGT TGGCGACGAG CAGCTAGCGC
24101  GCTGGCTTCA AACGCGCGAG CCTGCCGACT TGGAGGAGCG ACGCAAACTA
24151  ATGATGGCCG CAGTGCTCGT TACCGTGGAG CTTGAGTGCA TGCAGCGGTT
24201  CTTTGCTGAC CCGGAGATGC AGCGCAAGCT AGAGGAAACA TTGCACTACA
24251  CCTTTCGACA GGGCTACGTA CGCCAGGCCT GCAAGATCTC CAACGTGGAG
24301  CTCTGCAACC TGGTCTCCTA CCTTGGAATT TTGCACGAAA ACCGCCTTGG
24351  GCAAAACGTG CTTCATTCCA CGCTCAAGGG CGAGGCGCGC CGCGACTACG
24401  TCCGCGACTG CGTTTACTTA TTTCTATGCT ACACCTGGCA GACGGCCATG
24451  GGCGTTTGGC AGCAGTGCTT GGAGGAGTGC AACCTCAAGG AGCTGCAGAA
24501  ACTGCTAAAG CAAAACTTGA AGGACCTATG GACGGCCTTC AACGAGCGCT
24551  CCGTGGCCGC GCACCTGGCG GACATCATTT TCCCCGAACG CCTGCTTAAA
24601  ACCCTGCAAC AGGGTCTGCC AGACTTCACC AGTCAAAGCA TGTTGCAGAA
24651  CTTTAGGAAC TTTATCCTAG AGCGCTCAGG AATCTTGCCC GCCACCTGCT
24701  GTGCACTTCC TAGCGACTTT GTGCCCATTA AGTACCGCGA ATGCCCTCCG
24751  CCGCTTTGGG GCCACTGCTA CCTTCTGCAG CTAGCCAACT ACCTTGCCTA
24801  CCACTCTGAC ATAATGGAAG ACGTGAGCGG TGACGGTCTA CTGGAGTGTC
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Sequence Report

Organism Name : HA Elk1 AdenoX

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24851  ACTGTCGCTG CAACCTATGC ACCCCGCACC GCTCCCTGGT TTGCAATTCG
24901  CAGCTGCTTA ACGAAAGTCA AATTATCGGT ACCTTTGAGC TGCAGGGTCC
24951  CTCGCCTGAC GAAAAGTCCG CGGCTCCGGG GTTGAAACTC ACTCCGGGGC
25001  TGTGGACGTC GGCTTACCTT CGCAAATTTG TACCTGAGGA CTACCACGCC
25051  CACGAGATTA GGTTCTACGA AGACCAATCC CGCCCGCCTA ATGCGGAGCT
25101  TACCGCCTGC GTCATTACCC AGGGCCACAT TCTTGGCCAA TTGCAAGCCA
25151  TCAACAAAGC CCGCCAAGAG TTTCTGCTAC GAAAGGGACG GGGGGTTTAC
25201  TTGGACCCCC AGTCCGGCGA GGAGCTCAAC CCAATCCCCC CGCCGCCGCA
25251  GCCCTATCAG CAGCAGCCGC GGGCCCTTGC TTCCCAGGAT GGCACCCAAA
25301  AAGAAGCTGC AGCTGCCGCC GCCACCCACG GACGAGGAGG AATACTGGGA
25351  CAGTCAGGCA GAGGAGGTTT TGGACGAGGA GGAGGAGGAC ATGATGGAAG
25401  ACTGGGAGAG CCTAGACGAG GAAGCTTCCG AGGTCGAAGA GGTGTCAGAC
25451  GAAACACCGT CACCCTCGGT CGCATTCCCC TCGCCGGCGC CCCAGAAATC
25501  GGCAACCGGT TCCAGCATGG CTACAACCTC CGCTCCTCAG GCGCCGCCGG
25551  CACTGCCCGT TCGCCGACCC AACCGTAGAT GGGACACCAC TGGAACCAGG
25601  GCCGGTAAGT CCAAGCAGCC GCCGCCGTTA GCCCAAGAGC AACAACAGCG
25651  CCAAGGCTAC CGCTCATGGC GCGGGCACAA GAACGCCATA GTTGCTTGCT
25701  TGCAAGACTG TGGGGGCAAC ATCTCCTTCG CCCGCCGCTT TCTTCTCTAC
25751  CATCACGGCG TGGCCTTCCC CCGTAACATC CTGCATTACT ACCGTCATCT
25801  CTACAGCCCA TACTGCACCG GCGGCAGCGG CAGCAACAGC AGCGGCCACA
25851  CAGAAGCAAA GGCGACCGGA TAGCAAGACT CTGACAAAGC CCAAGAAATC
25901  CACAGCGGCG GCAGCAGCAG GAGGAGGAGC GCTGCGTCTG GCGCCCAACG
25951  AACCCGTATC GACCCGCGAG CTTAGAAACA GGATTTTTCC CACTCTGTAT
26001  GCTATATTTC AACAGAGCAG GGGCCAAGAA CAAGAGCTGA AAATAAAAAA
26051  CAGGTCTCTG CGATCCCTCA CCCGCAGCTG CCTGTATCAC AAAAGCGAAG
26101  ATCAGCTTCG GCGCACGCTG GAAGACGCGG AGGCTCTCTT CAGTAAATAC
26151  TGCGCGCTGA CTCTTAAGGA CTAGTTTCGC GCCCTTTCTC AAATTTAAGC
26201  GCGAAAACTA CGTCATCTCC AGCGGCCACA CCCGGCGCCA GCACCTGTTG
26251  TCAGCGCCAT TATGAGCAAG GAAATTCCCA CGCCCTACAT GTGGAGTTAC
26301  CAGCCACAAA TGGGACTTGC GGCTGGAGCT GCCCAAGACT ACTCAACCCG
26351  AATAAACTAC ATGAGCGCGG GACCCCACAT GATATCCCGG GTCAACGGAA
26401  TACGCGCCCA CCGAAACCGA ATTCTCCTGG AACAGGCGGC TATTACCACC
26451  ACACCTCGTA ATAACCTTAA TCCCCGTAGT TGGCCCGCTG CCCTGGTGTA
26501  CCAGGAAAGT CCCGCTCCCA CCACTGTGGT ACTTCCCAGA GACGCCCAGG
26551  CCGAAGTTCA GATGACTAAC TCAGGGGCGC AGCTTGCGGG CGGCTTTCGT
26601  CACAGGGTGC GGTCGCCCGG GCAGGGTATA ACTCACCTGA CAATCAGAGG
26651  GCGAGGTATT CAGCTCAACG ACGAGTCGGT GAGCTCCTCG CTTGGTCTCC
26701  GTCCGGACGG GACATTTCAG ATCGGCGGCG CCGGCCGCTC TTCATTCACG
26751  CCTCGTCAGG CAATCCTAAC TCTGCAGACC TCGTCCTCTG AGCCGCGCTC
26801  TGGAGGCATT GGAACTCTGC AATTTATTGA GGAGTTTGTG CCATCGGTCT
26851  ACTTTAACCC CTTCTCGGGA CCTCCCGGCC ACTATCCGGA TCAATTTATT
26901  CCTAACTTTG ACGCGGTAAA GGACTCGGCG GACGGCTACG ACTGAATGTT
26951  ATAAGTTCCT GTCCATCCGC ACCCACTATC TTCATGTTGT TGCAGATGAA
27001  GCGCGCAAGA CCGTCTGAAG ATACCTTCAA CCCCGTGTAT CCATATGACA
27051  CGGAAACCGG TCCTCCAACT GTGCCTTTTC TTACTCCTCC CTTTGTATCC
27101  CCCAATGGGT TTCAAGAGAG TCCCCCTGGG GTACTCTCTT TGCGCCTATC
27151  CGAACCTCTA GTTACCTCCA ATGGCATGCT TGCGCTCAAA ATGGGCAACG
27201  GCCTCTCTCT GGACGAGGCC GGCAACCTTA CCTCCCAAAA TGTAACCACT
27251  GTGAGCCCAC CTCTCAAAAA AACCAAGTCA AACATAAACC TGGAAATATC
27301  TGCACCCCTC ACAGTTACCT CAGAAGCCCT AACTGTGGCT GCCGCCGCAC
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Sequence Report

Organism Name : HA Elk1 AdenoX

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27351  CTCTAATGGT CGCGGGCAAC ACACTCACCA TGCAATCACA GGCCCCGCTA
27401  ACCGTGCACG ACTCCAAACT TAGCATTGCC ACCCAAGGAC CCCTCACAGT
27451  GTCAGAAGGA AAGCTAGCCC TGCAAACATC AGGCCCCCTC ACCACCACCG
27501  ATAGCAGTAC CCTTACTATC ACTGCCTCAC CCCCTCTAAC TACTGCCACT
27551  GGTAGCTTGG GCATTGACTT GAAAGAGCCC ATTTATACAC AAAATGGAAA
27601  ACTAGGACTA AAGTACGGGG CTCCTTTGCA TGTAACAGAC GACCTAAACA
27651  CTTTGACCGT AGCAACTGGT CCAGGTGTGA CTATTAATAA TACTTCCTTG
27701  CAAACTAAAG TTACTGGAGC CTTGGGTTTT GATTCACAAG GCAATATGCA
27751  ACTTAATGTA GCAGGAGGAC TAAGGATTGA TTCTCAAAAC AGACGCCTTA
27801  TACTTGATGT TAGTTATCCG TTTGATGCTC AAAACCAACT AAATCTAAGA
27851  CTAGGACAGG GCCCTCTTTT TATAAACTCA GCCCACAACT TGGATATTAA
27901  CTACAACAAA GGCCTTTACT TGTTTACAGC TTCAAACAAT TCCAAAAAGC
27951  TTGAGGTTAA CCTAAGCACT GCCAAGGGGT TGATGTTTGA CGCTACAGCC
28001  ATAGCCATTA ATGCAGGAGA TGGGCTTGAA TTTGGTTCAC CTAATGCACC
28051  AAACACAAAT CCCCTCAAAA CAAAAATTGG CCATGGCCTA GAATTTGATT
28101  CAAACAAGGC TATGGTTCCT AAACTAGGAA CTGGCCTTAG TTTTGACAGC
28151  ACAGGTGCCA TTACAGTAGG AAACAAAAAT AATGATAAGC TAACTTTGTG
28201  GACCACACCA GCTCCATCTC CTAACTGTAG ACTAAATGCA GAGAAAGATG
28251  CTAAACTCAC TTTGGTCTTA ACAAAATGTG GCAGTCAAAT ACTTGCTACA
28301  GTTTCAGTTT TGGCTGTTAA AGGCAGTTTG GCTCCAATAT CTGGAACAGT
28351  TCAAAGTGCT CATCTTATTA TAAGATTTGA CGAAAATGGA GTGCTACTAA
28401  ACAATTCCTT CCTGGACCCA GAATATTGGA ACTTTAGAAA TGGAGATCTT
28451  ACTGAAGGCA CAGCCTATAC AAACGCTGTT GGATTTATGC CTAACCTATC
28501  AGCTTATCCA AAATCTCACG GTAAAACTGC CAAAAGTAAC ATTGTCAGTC
28551  AAGTTTACTT AAACGGAGAC AAAACTAAAC CTGTAACACT AACCATTACA
28601  CTAAACGGTA CACAGGAAAC AGGAGACACA ACTCCAAGTG CATACTCTAT
28651  GTCATTTTCA TGGGACTGGT CTGGCCACAA CTACATTAAT GAAATATTTG
28701  CCACATCCTC TTACACTTTT TCATACATTG CCCAAGAATA AAGAATCGTT
28751  TGTGTTATGT TTCAACGTGT TTATTTTTCA ATTGCAGAAA ATTTCAAGTC
28801  ATTTTTCATT CAGTAGTATA GCCCCACCAC CACATAGCTT ATACAGATCA
28851  CCGTACCTTA ATCAAACTCA CAGAACCCTA GTATTCAACC TGCCACCTCC
28901  CTCCCAACAC ACAGAGTACA CAGTCCTTTC TCCCCGGCTG GCCTTAAAAA
28951  GCATCATATC ATGGGTAACA GACATATTCT TAGGTGTTAT ATTCCACACG
29001  GTTTCCTGTC GAGCCAAACG CTCATCAGTG ATATTAATAA ACTCCCCGGG
29051  CAGCTCACTT AAGTTCATGT CGCTGTCCAG CTGCTGAGCC ACAGGCTGCT
29101  GTCCAACTTG CGGTTGCTTA ACGGGCGGCG AAGGAGAAGT CCACGCCTAC
29151  ATGGGGGTAG AGTCATAATC GTGCATCAGG ATAGGGCGGT GGTGCTGCAG
29201  CAGCGCGCGA ATAAACTGCT GCCGCCGCCG CTCCGTCCTG CAGGAATACA
29251  ACATGGCAGT GGTCTCCTCA GCGATGATTC GCACCGCCCG CAGCATAAGG
29301  CGCCTTGTCC TCCGGGCACA GCAGCGCACC CTGATCTCAC TTAAATCAGC
29351  ACAGTAACTG CAGCACAGCA CCACAATATT GTTCAAAATC CCACAGTGCA
29401  AGGCGCTGTA TCCAAAGCTC ATGGCGGGGA CCACAGAACC CACGTGGCCA
29451  TCATACCACA AGCGCAGGTA GATTAAGTGG CGACCCCTCA TAAACACGCT
29501  GGACATAAAC ATTACCTCTT TTGGCATGTT GTAATTCACC ACCTCCCGGT
29551  ACCATATAAA CCTCTGATTA AACATGGCGC CATCCACCAC CATCCTAAAC
29601  CAGCTGGCCA AAACCTGCCC GCCGGCTATA CACTGCAGGG AACCGGGACT
29651  GGAACAATGA CAGTGGAGAG CCCAGGACTC GTAACCATGG ATCATCATGC
29701  TCGTCATGAT ATCAATGTTG GCACAACACA GGCACACGTG CATACACTTC
29751  CTCAGGATTA CAAGCTCCTC CCGCGTTAGA ACCATATCCC AGGGAACAAC
29801  CCATTCCTGA ATCAGCGTAA ATCCCACACT GCAGGGAAGA CCTCGCACGT
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Sequence Report

Organism Name : HA Elk1 AdenoX

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29851  AACTCACGTT GTGCATTGTC AAAGTGTTAC ATTCGGGCAG CAGCGGATGA
29901  TCCTCCAGTA TGGTAGCGCG GGTTTCTGTC TCAAAAGGAG GTAGACGATC
29951  CCTACTGTAC GGAGTGCGCC GAGACAACCG AGATCGTGTT GGTCGTAGTG
30001  TCATGCCAAA TGGAACGCCG GACGTAGTCA TATTTCCTGA AGCAAAACCA
30051  GGTGCGGGCG TGACAAACAG ATCTGCGTCT CCGGTCTCGC CGCTTAGATC
30101  GCTCTGTGTA GTAGTTGTAG TATATCCACT CTCTCAAAGC ATCCAGGCGC
30151  CCCCTGGCTT CGGGTTCTAT GTAAACTCCT TCATGCGCCG CTGCCCTGAT
30201  AACATCCACC ACCGCAGAAT AAGCCACACC CAGCCAACCT ACACATTCGT
30251  TCTGCGAGTC ACACACGGGA GGAGCGGGAA GAGCTGGAAG AACCATGTTT
30301  TTTTTTTTAT TCCAAAAGAT TATCCAAAAC CTCAAAATGA AGATCTATTA
30351  AGTGAACGCG CTCCCCTCCG GTGGCGTGGT CAAACTCTAC AGCCAAAGAA
30401  CAGATAATGG CATTTGTAAG ATGTTGCACA ATGGCTTCCA AAAGGCAAAC
30451  GGCCCTCACG TCCAAGTGGA CGTAAAGGCT AAACCCTTCA GGGTGAATCT
30501  CCTCTATAAA CATTCCAGCA CCTTCAACCA TGCCCAAATA ATTCTCATCT
30551  CGCCACCTTC TCAATATATC TCTAAGCAAA TCCCGAATAT TAAGTCCGGC
30601  CATTGTAAAA ATCTGCTCCA GAGCGCCCTC CACCTTCAGC CTCAAGCAGC
30651  GAATCATGAT TGCAAAAATT CAGGTTCCTC ACAGACCTGT ATAAGATTCA
30701  AAAGCGGAAC ATTAACAAAA ATACCGCGAT CCCGTAGGTC CCTTCGCAGG
30751  GCCAGCTGAA CATAATCGTG CAGGTCTGCA CGGACCAGCG CGGCCACTTC
30801  CCCGCCAGGA ACCATGACAA AAGAACCCAC ACTGATTATG ACACGCATAC
30851  TCGGAGCTAT GCTAACCAGC GTAGCCCCGA TGTAAGCTTG TTGCATGGGC
30901  GGCGATATAA AATGCAAGGT GCTGCTCAAA AAATCAGGCA AAGCCTCGCG
30951  CAAAAAAGAA AGCACATCGT AGTCATGCTC ATGCAGATAA AGGCAGGTAA
31001  GCTCCGGAAC CACCACAGAA AAAGACACCA TTTTTCTCTC AAACATGTCT
31051  GCGGGTTTCT GCATAAACAC AAAATAAAAT AACAAAAAAA CATTTAAACA
31101  TTAGAAGCCT GTCTTACAAC AGGAAAAACA ACCCTTATAA GCATAAGACG
31151  GACTACGGCC ATGCCGGCGT GACCGTAAAA AAACTGGTCA CCGTGATTAA
31201  AAAGCACCAC CGACAGCTCC TCGGTCATGT CCGGAGTCAT AATGTAAGAC
31251  TCGGTAAACA CATCAGGTTG ATTCACATCG GTCAGTGCTA AAAAGCGACC
31301  GAAATAGCCC GGGGGAATAC ATACCCGCAG GCGTAGAGAC AACATTACAG
31351  CCCCCATAGG AGGTATAACA AAATTAATAG GAGAGAAAAA CACATAAACA
31401  CCTGAAAAAC CCTCCTGCCT AGGCAAAATA GCACCCTCCC GCTCCAGAAC
31451  AACATACAGC GCTTCCACAG CGGCAGCCAT AACAGTCAGC CTTACCAGTA
31501  AAAAAGAAAA CCTATTAAAA AAACACCACT CGACACGGCA CCAGCTCAAT
31551  CAGTCACAGT GTAAAAAAGG GCCAAGTGCA GAGCGAGTAT ATATAGGACT
31601  AAAAAATGAC GTAACGGTTA AAGTCCACAA AAAACACCCA GAAAACCGCA
31651  CGCGAACCTA CGCCCAGAAA CGAAAGCCAA AAAACCCACA ACTTCCTCAA
31701  ATCGTCACTT CCGTTTTCCC ACGTTACGTC ACTTCCCATT TTAAGAAAAC
31751  TACAATTCCC AACACATACA AGTTACTCCG CCCTAAAACC TACGTCACCC
31801  GCCCCGTTCC CACGCCCCGC GCCACGTCAC AAACTCCACC CCCTCATTAT
31851  CATATTGGCT TCAATCCAAA ATAAGGTATA TTATTGATGA TGTTACATCG
31901  TTAATTAACG ATTTCGAACC CGGGGTACCG AATTCCTCGA GTCTAGAGGA
31951  GCATGCGACG TCGCAATTCG CCCTATAGTG AGTCGTATTA CAATTCACTG
32001  GCCGTCGTTT TACAACGTCG TGACTGGGAA AACCCTGGCG TTACCCAACT
32051  TAATCGCCTT GCAGCACATC CCCCTTTCGC CAGCTGGCGT AATAGCGAAG
32101  AGGCCCGCAC CGATCGCCCT TCCCAACAGT TGCGCAGCCT GAATGGCGAA
32151  TGGAAATTGT AAGCGTTAAT ATTTTGTTAA AATTCGCGTT AAATTTTTGT
32201  TAAATCAGCT CATTTTTTAA CCAATAGGCC GAAATCGGCA AAATCCCTTA
32251  TAAATCAAAA GAATAGACCG AGATAGGGTT GAGTGTTGTT CCAGTTTGGA
32301  ACAAGAGTCC ACTATTAAAG AACGTGGACT CCAACGTCAA AGGGCGAAAA
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Sequence Report

Organism Name : HA Elk1 AdenoX

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32351  ACCGTCTATC AGGGCGATGG CCCACTACGT GAACCATCAC CCTAATCAAG
32401  TTTTTTGGGG TCGAGGTGCC GTAAAGCACT AAATCGGAAC CCTAAAGGGA
32451  GCCCCCGATT TAGAGCTTGA CGGGGAAAGC CGGCGAACGT GGCGAGAAAG
32501  GAAGGGAAGA AAGCGAAAGG AGCGGGCGCT AGGGCGCTGG CAAGTGTAGC
32551  GGTCACGCTG CGCGTAACCA CCACACCCGC CGCGCTTAAT GCGCCGCTAC
32601  AGGGCGCGTC CTGATGCGGT ATTTTCTCCT TACGCATCTG TGCGGTATTT
32651  CACACCGCAT ACAGGTGGCA CTTTTCGGGG AAATGTGCGC GGAACCCCTA
32701  TTTGTTTATT TTTCTAAATA CATTCAAATA TGTATCCGCT CATGAGACAA
32751  TAACCCTGAT AAATGCTTCA ATAATATTGA AAAAGGAAGA GTATGAGTAT
32801  TCAACATTTC CGTGTCGCCC TTATTCCCTT TTTTGCGGCA TTTTGCCTTC
32851  CTGTTTTTGC TCACCCAGAA ACGCTGGTGA AAGTAAAAGA TGCTGAAGAT
32901  CAGTTGGGTG CACGAGTGGG TTACATCGAA CTGGATCTCA ACAGCGGTAA
32951  GATCCTTGAG AGTTTTCGCC CCGAAGAACG TTTTCCAATG ATGAGCACTT
33001  TTAAAGTTCT GCTATGTGGC GCGGTATTAT CCCGTATTGA CGCCGGGCAA
33051  GAGCAACTCG GTCGCCGCAT ACACTATTCT CAGAATGACT TGGTTGAGTA
33101  CTCACCAGTC ACAGAAAAGC ATCTTACGGA TGGCATGACA GTAAGAGAAT
33151  TATGCAGTGC TGCCATAACC ATGAGTGATA ACACTGCGGC CAACTTACTT
33201  CTGACAACGA TCGGAGGACC GAAGGAGCTA ACCGCTTTTT TGCACAACAT
33251  GGGGGATCAT GTAACTCGCC TTGATCGTTG GGAACCGGAG CTGAATGAAG
33301  CCATACCAAA CGACGAGCGT GACACCACGA TGCCTGTAGC AATGGCAACA
33351  ACGTTGCGCA AACTATTAAC TGGCGAACTA CTTACTCTAG CTTCCCGGCA
33401  ACAATTAATA GACTGGATGG AGGCGGATAA AGTTGCAGGA CCACTTCTGC
33451  GCTCGGCCCT TCCGGCTGGC TGGTTTATTG CTGATAAATC TGGAGCCGGT
33501  GAGCGTGGGT CTCGCGGTAT CATTGCAGCA CTGGGGCCAG ATGGTAAGCC
33551  CTCCCGTATC GTAGTTATCT ACACGACGGG GAGTCAGGCA ACTATGGATG
33601  AACGAAATAG ACAGATCGCT GAGATAGGTG CCTCACTGAT TAAGCATTGG
33651  TAACTGTCAG ACCAAGTTTA CTCATATATA CTTTAGATTG ATTTAAAACT
33701  TCATTTTTAA TTTAAAAGGA TCTAGGTGAA GATCCTTTTT GATAATCTCA
33751  TGACCAAAAT CCCTTAACGT GAGTTTTCGT TCCACTGAGC GTCAGACCCC
33801  GTAGAAAAGA TCAAAGGATC TTCTTGAGAT CCTTTTTTTC TGCGCGTAAT
33851  CTGCTGCTTG CAAACAAAAA AACCACCGCT ACCAGCGGTG GTTTGTTTGC
33901  CGGATCAAGA GCTACCAACT CTTTTTCCGA AGGTAACTGG CTTCAGCAGA
33951  GCGCAGATAC CAAATACTGT TCTTCTAGTG TAGCCGTAGT TAGGCCACCA
34001  CTTCAAGAAC TCTGTAGCAC CGCCTACATA CCTCGCTCTG CTAATCCTGT
34051  TACCAGTGGC TGCTGCCAGT GGCGATAAGT CGTGTCTTAC CGGGTTGGAC
34101  TCAAGACGAT AGTTACCGGA TAAGGCGCAG CGGTCGGGCT GAACGGGGGG
34151  TTCGTGCACA CAGCCCAGCT TGGAGCGAAC GACCTACACC GAACTGAGAT
34201  ACCTACAGCG TGAGCTATGA GAAAGCGCCA CGCTTCCCGA AGGGAGAAAG
34251  GCGGACAGGT ATCCGGTAAG CGGCAGGGTC GGAACAGGAG AGCGCACGAG
34301  GGAGCTTCCA GGGGGAAACG CCTGGTATCT TTATAGTCCT GTCGGGTTTC
34351  GCCACCTCTG ACTTGAGCGT CGATTTTTGT GATGCTCGTC AGGGGGGCGG
34401  AGCCTATGGA AAAACGCCAG CAACGCGGCC TTTTTACGGT TCCTGGCCTT
34451  TTGCTGGCCT TTTGCTCACA TGTTCTTTCC TGCGTTATCC CCTGATTCTG
34501  TGGATAACCG TATTACCGCC TTTGAGTGAG CTGATACCGC TCGCCGCAGC
34551  CGAACGACCG AGCGCAGCGA GTCAGTGAGC GAGGAAGCGG AAGAGCGCCC
34601  AATACGCAAA CCGCCTCTCC CCGCGCGTTG GCCGATTCAT TAATGCAGCT
34651  GGCACGACAG GTTTCCCGAC TGGAAAGCGG GCAGTGAGCG CAACGCAATT
34701  AATGTGAGTT AGCTCACTCA TTAGGCACCC CAGGCTTTAC ACTTTATGCT
34751  TCCGGCTCGT ATGTTGTGTG GAATTGTGAG CGGATAACAA TTTCACACAG
34801  GAAACAGCTA TGACCATGAT TACGCCAAGC TATTTAGGTG ACACTATAGA
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Sequence Report

Organism Name : HA Elk1 AdenoX

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34851  ATACTCAAGC TAGTTAATTA ACGTTAATTA ACATCATCAA TAATATACCT
34901  TATTTTGGAT TGAAGCCAAT ATGATAATGA GGGGGTGGAG TTTGTGACGT
34951  GGCGCGGGGC GTGGGAACGG GGCGGGTGAC GTAGTAGTGT GGCGGAAGTG
35001  TGATGTTGCA AGTGTGGCGG AACACATGTA AGCGACGGAT GTGGCAAAAG
35051  TGACGTTTTT GGTGTGCGCC GGTGTACACA GGAAGTGACA ATTTTCGCGC
35101  GGTTTTAGGC GGATGTTGTA GTAAATTTGG GCGTAACCGA GTAAGATTTG
35151  GCCATTTTCG CGGGAAAACT GAATAAGAGG AAGTGAAATC TGAATAATTT
35201  TGTGTTACTC ATAGCGCGTA ATCTCTAGCA T
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