

[illegible]

```

-200                                     <GABP>
human   aaggggagggaaggaaatc--gcccttaggagacaccctcttcgcggcggttccctaac
      | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
mouse   gaaaggactgagggaaaaacagctttttggggaga---ttctctcagcctcagtttccagc
-200

                                     -100
human   tcgggacttctgacctcccaccagcagatggcaagaaagagtccgcggcgccagcaag
      | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
mouse   ctggggacctctgacctcccaccagcagatggcaagagagagtccgcggcgctgggaag
                                     -100

             --SP1
human   ggctgagctgggcgggagcagctgaaaaatccg--gcgcgcgcagctctccagcccc
      | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
mouse   tctgaggctgggcgggagcaaccaggctccagcgcgcgcgcagcctccgaacct
                                     -25

             -GABP
human   |acgcgcaccggaagcaggaggtcTCTTTTCCTTGCCTAACGCAGCCATGgtaagccgtt
      | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
mouse   |tcgttcgccgggaagaggcgagtTCTTTTCGGTTCTTAGCGCAGCCATGgtaaggcagg
      | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

human   tagttagcgagctcttaggcagtatcgcctccatcctccccgcggcggtgcgccag
      | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
mouse   ggtacagcgagctcttgggttgcatcggtctccatcctccctgaccgat-gctgcccggt

+100
human   gttt-
      | |
mouse   ttatc
      +100

69.5% identity.

```

```

-200
human      tcccgctcaacctcga-----aagtgtgggattaagaagttatgacgacgcgcgtacg
mouse      -----caaacgccagaaaccgaaggccggagcccacgacgcgcgacgag-----
              -200

human      gccccgcagccattctagctagcggtagccaataagcaacccggcagctccctccgctttt
mouse      --ccagcgtcggtgttaac--ccggtccccaatagcaaacactaccgcgacagtactctc
              -130*****

human      <-SP1->                                -GABP--GABP-          -45
            gctcgcgcccttctgcttgcatgttgt-----ttccgcttcgggtccgcgagtt
mouse      gcaagcgtgttctgctgtgtgaccgggaccggctctctctccgcttcgggtcccaaatc
              *****-50

human      -25   Gamma Factor                               YY1
            ccggctctgcctctgaagcgtttgcattgtgggaagtcttcCTTTTCGTGGTCCCGCGGC
mouse      ctctgtcgccgctgaagcgtttgcattgtgggaagctctctCCTTTTCGTGGTCCCGCGGC
              -25   *****                                  ***

human      +30
            ATCTTAGCGGGCTGCTGTGtgatgtgggctcctacccagcagggtttaggcagcggggg
mouse      ATCTTAGCGGGCTGGTGTGtgatgtgagctctgcgggggtaaaccattaggcggctcgggg
            ***           +30

human      +100
            agct---ttcgcggttgcca
mouse      agctccgctagctggtgttg
            +100
60.12% identity.

```

```

-200                                <GABP>
human  aacggcg-----tgaccgcgggaaggtccaacgcggaagtgcgcggattggaca
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
mouse  atcccccccccgcacagtcattgcccgcgaagagccaactcaggcgacattctgattggaca
      -200

                                <GABP>
human  ttcggaagaggggcgcgccttcctggggaatctctgcgcacgcgcgaacgcttcgacca
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
mouse  aaataaaaaatggccgc-----tcgatagacgcgcactcacgcgcttcgacca

                                -60  -ATF/AP1-  --SP1--
human  atgaaaacacaggaagcgcgcgcgaacccggtgcgtcactcttcgcgcgccctgtttc
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
mouse  attagaagacggaaactcttcggttcgacgcgcgtcgcgtcactcttcgcgcgccctgcgcg
      <GABP>                                -60

human  aaggcatatgaaccctcgcgacaaaacctctctCTTTTCCAAGCGGCTGCCGAAGATGCG
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
mouse  aaggcatatgaaccctcgcgacaaagacctctctCTTTCCACAGGCGGGCTGCCGAAGATGCG
      -25  -YY1--

human  GGAGGTGCAGgtatgggctcgcgcgggcgcggggcggaagggcggggtgggatccagg
      ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
mouse  GGAGGGGCAGgttgcgaactctgcgcgcgc--ggcggtgtggggtcgggtgggtgccagg

                                +100
human  ccggaatggggg-
      ||| |||
mouse  cgggagcgcagtg
      +100
66.7% identity.

```