A

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-995                                   CAAGTTGAAT ACGAATTTCA GGCAATGGCA

-965 ACACACGAAG ATACACGAAT AATAGGGAAG CTCAGATCAA ATTCAGGCAT TGTTTTGCCC

-905 TCTTGATAGG CCAGGAAGTT GAAGTTTCTT TTTAACTATT CTGTTTACTT ATTTATTTTT

-845 TGAGACAGAG TCTCACTCTG TGGCCGAGGC TGGAGTGCAG TGGTGCCATC TCAGCTTACT

-785 GCAATGTCTG CCTCACAGGT TCAAGCGATT TTCCTGCCTC AGCCTCCTTA GCATCTGGGA

-725 TTGCAGGCGT CTTCCACCAC GCCTGGATAA TTTTTGTATT TTTAGTAGAG ACAGGATTTC

-665 GCCGTGTTGG CCAGGCTGGT CTCGAACTCC TGACCTCAAG TGACCCGCCA ACCATGGCCT
                                       RAR  CRE
-605 CCCAAAGTTC TGGGATTACA GGCATGAGCC ACCACTCCTG GCCCGTCTTT TTTACTATTC

-545 TTTATAGTTT CTGAGAAAAG CCTTTGGTTC CCGTTCGTTA TTTTTTAAAT AGGTACATGA

-485 AACATTTTAT GTCTCCTTCT TCCAAAAAGA AAATAATGAA TTAAGTGGCT CTTTATGTAT

-425 GATTATTAGA GGGGAGCATC GGGGCCTTTA CTAAAAACAA AACAAAATGT AAAACCTTTC

-365 CCGTCTCTGC TGAAGGGGTT CCCTGCTGTG CAGCAGACAT TCAGTGATCA CAGAGCTTAG

-305 CTCAAGTTTC TCCTAATTCC CAGCACCTCT GATTCCCAGC ATCTCTTCTT GTTCTGATCA

-245 TAAACAACTC CAGCTCTTGG ATTACGTCGG GCAACATAAC AGCAGGCACG GAATTCTCTC

-185 TGCTTATTTA GAACCTAGTC TGAAGCAAGC TTTTTTTTTT TTTTGGTTAA GTCAAAAGTG
        MEF2                C/EBP                                IRF1
-125 AAACTGGAGA GGGAAAGCTG AGGGAACAAT AAGAGGATTA AAGATTAGCT ATGACACATG
                                                  GATA-1
-065 GCTTGGAAAT TAACCTTTAA CCAAACATCT TATAAGTAAC GCCAGCGCAG CTTCCCTTGT
      AP2          PPAR/RXR
-005 GAATGTAAAG AGATCCAGGG CTCTTGGAGA GGGACAAGTG AGAGCCAGCC AAAAAGGAAA
          +1
     AAGCAAAGGC AGAAACGGCA TCAGGAGAGA CAGAGATGTG AAGGAGGGAA GGAGCAGGAG

     AGCAGGAAGG AAACGCAGGA GGAGGGAGCA GCATCTCCTG TGAACACAGA GGAGCACCTG

     TTTGCTGTTA AAATCGATCT CCCTCGGCAC CCTGAGCAAT G
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B

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Human     -965 ACACACGAAGATACAC-GAATAATAGGGAAGCTCAGATCAAATTCAGGCATTGTTTTGCC
Mouse     -965 ----------CTCTACTGACTGATCCCTGTCTCCAATCCCAAAGCATCTTTAGTTTTATA
                          *  ** ** * **         **   * **  **    * *****

Human     -906 CTCTTGATAGGCCAGGAAGTTGAAGTTTCTTTTTAACTATTCTGTTTACTTATTTATTTT
Mouse     -915 ATTTCTTTAATTACATAAGACAGGGAGATCATACATATTCACGAGGTGTCCTGTGGTGTT
                * *   **       ***     *      *  *  *   *    *      *  * **

Human     -846 TTGAGACAGAGTCTCACTCTGTGGCCGAGGCTGGA-GTGCAGTGGTGCCATCTCAGCTTA
Mouse     -855 TTGATTC-----CTGTATATGTGGTGGAGTGTGGAAGCCTTCTGCTGCTCTCCTGGCTGA
               ****  *     **   * *****  ***  **** *     ** ***  **   *** *

Human     -787 CTGCAATGTCTGCCTCA-CAGGTTCAAGCGATTTTCCTGCCTCAGCCTCCTTAGCATCTG
Mouse     -800 GGGCGTCACTTCGAGCAGCAGGAACCGAGAATCCCCCAATTCCCAC--CCTATGCTCTCA
                 **      *    ** ****  *     **   **     *  *  ***  **

Human     -728 GGATTGCAG---GCGTCTTCCACCACGCCTGGATAATTTTTGTATTTTTAGTAGA---GA
Mouse     -742 AAAATGCAGTGTGGATTTTAGTCTTTGGGTCCTCCCTCTTATCAGTCTGAGTTGAACTGA
                 * *****   *  * **   *   *  *      * **   * * * *** **   **

Human     -674 CAGGATTTCGCCGTGTTGGCCAGGCTG---GTCTC---GAACTCCTGACCTCAAGTGACC
Mouse     -682 AGGGTTCCCGATGGACTGGCTATGCAGAAGGCCTCAGGGATCCTCCTGTCTCTGCCTCCC
                 ** *  **  *   **** * ** *   * ***   ** *  *    ***      **

Human     -620 CGCCAACCATGGCCTCCCAAAGTTCTGGG----ATTACAGGCATGAGC----CACCACTC
Mouse     -622 AGCTCTGGAATTCATTCGGGTGCTCTGGGCAGAATTCAAAGCCTCGCTTGTGCACAGGCC
                **     *   * * *    * ******    ***  * ** *        ***    *

Human     -568 CTGGC-CCGTCTTTTTTACTATTC--TTTATAGTTTCTGAGAAA----AGCCTTTGG-TT
Mouse     -562 CTGACGTTGTTTTGTGTTTTAATTGTTCTTTGGTTCCCGAAAAAGCCAAGTCTTTGTCTT
               *** *   ** ** * *  ** *   * * * *** * ** ***    ** *****  **

Human     -516 CCCGTTCGTTATTTTTTAAATAGGTACATGAAACATTTTATGTCTCCTTCTTCCAAAAAG
Mouse     -502 CCCCATCTTTGCTTTTTAAATGGGCACATGACACATCTT-TGAGCCCTCCTTCCAAAAAG
               ***  ** **  ********* ** ****** **** ** **   *** ***********

Human     -456 AAAATAATGAATTAAGTGGCTCTTTATGTATGATTATTAGAGGGGAGCATCGGGGCCTTT
Mouse     -443 AAAACCA---ATCAAGTGTCCGTTGATAGGATTTTTTTTAAGAGTGGGAACGA-------
               ****  *   ** ***** *  ** **       ** **  ** *  * * **

Human     -396 ACTAAAAACAAAACAAAATGTAAAACCTTTCCCGTCTCTGCTGAAGGGGTTCCCTGCTGT
Mouse     -393 ACCAAGCCCCAGGTTAAAATCAAAGCCTTCTCTCTCTGTTTGCAGAAGGCAAAGATGTCA
               ** **   * *    ***   *** ****  *  *** *    *   **        *

Human     -336 GCAGCAGACATTCAGTGATCACAGAGCTTAGCTC---AAGTTTCTCCTAATTCCCAGCAC
Mouse     -333 CCAGCCCACAACTTGCAATAGTGCGGTCAATGTCTTTGATGGTCCCCTCGCTTGAAGAGC
                ****  ***    *  **      *   *  **    *   ** ***   *   **  *

Human     -279 CTCTGAT--TCCCA---GCATCTCTTCTTGTTCTGATCATAAACAACTCCAGCTCT----
Mouse     -273 CTTTGCTGATCCCAAATGCTGTTCTCTCTGCTCTAACCATAAATGCATCCAGTTCTCAGG
               ** ** *  *****   **   ***   ** *** * ******    ***** ***

Human     -228 -TGGATTACGTCGGGCAA-CATAACAGCAGGCACGGAATTCTCTCTGCTTATTTAGAACC
Mouse     -213 ATGGGCTAGCTCGGGCAAACTCAGCAGAACGCGCCAAATCATCTCTTCCGACTCAGAGCG
                ***  **  ******** *  * *** * ** *  ***  ***** *  * * *** *

                                                     IRF1
Human     -170 TAGTCTGAAGCAAGCTTTTTTTTTTTTTTGGTTAAG**TCAAAAGTG**AAACTGGAGAGGGAA
Mouse     -153 GAGCCT-----------------TCCTTGGCTAAGCTAAAAGTGAAATCAGAGCGGAGG
                ** **                 *  **** ****  **********   *** **

                                     GATA1       bHLH  AP2
Human     -110 AGCTGAGGGAACAATAAGAGGATTA**AAGATTAGC**TATGA**CACATGGCTTGG**AAAT**TAACC**
Mouse     -111 AGTTGGAAAAACACTAATGGGATTAAAGATTAGCAGTAACACATGGCTTGGGAACTGACC
               ** **    **** ***  ***************  * ************* ** * ***

               PPAR/RXR        TATA
Human      -50 **TTAACCA**AACAT-CT**TATA**A-GTAACGCCAGCGCAGCTTCCCTTGTGAATG –1
Mouse      -51 TTTGACCTAACACACACACACTG**TATA**AATTACCCAGCAGCTTCCGGCAGC- -1
               *** *** ****  *  * *  ***       * ****  *    *  *
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