```
Lv  TTTGGAGTCTTAATTTTGCTCCACCT-TTAAACACCTGTACCAAATGGCTACTCCAAGAA 926
Sp  TTTTGAGTCTC--TCCCCCCTCACCTCTCAAACACCTGTACGAAGTGGCTGT------AA 746
Pl  TTTGAAGTCTA---TTCGCTCTCC---TCTAACACCTGTACGAAAAG--TGCT----GAT 835
    ***   ******        *    *   *  ************ **  *  *        *
                S2

Lv  ATTGTGCCCCAAATTGTTTTCTAATTAACTCGTCTGAGCCTTTCCGTTACCGTGTAATCC 986
Sp  ATTCTGCCCCAAATTGTTTTCTAATTAACTCGTCTGAGCCTTTCCGTTACCGGATAATCT 806
Pl  ATTTCCCCCCAAATTGTTTTCTAATTAACTCGTCTGAGCTATTCCGTTATCGGATAATCT 895
    ***   ***************************************  ********* **  *****
                                      S3

Lv  ATTGGATTGAAAAGGGGTATTCACCTAGAAAACGATTAACCCCCTAACACCCGCCATCTC 1046
Sp  ATCAAGGTGAAAAGAGGCATTCATCATGAAAACGATTAACCCTTTCACACCCGCTTTATC 866
Pl  AGCAAGGTGAATGAAGGTATTCATCTCCAAAACGATTAACCCTTTAACTCCCGCTTCCAA 955
    *       ****    ** ***** *   ***************  * ** *****

Lv  ACAAAAGATGCGGACAAAAGGGGCGATTCGAGACACCTTTGTTTGATACTTCACCCGAAC 1106
Sp  ACAAAGAAGAAGAATAAAAGGGATGGGACGAGACTCTTTTGTTCGAGGGTCCATCCGAAC 926
Pl  ACAATAGAAACAGATCAAAGGGATGGGACTAGACTCTTTTGTTCAGAAGACCGTCTTAAT 1015
    ****   *     *  ******  *   * ***** * ******    |     |*  *  **
                                 S4                  S5    S6

Lv  GCTGAAGTTCGAGTTCTCTGTGTGACGAGCATGGCGGGGA-AGCGCTTTTCATTTGAGGG 1165
Sp  GCCGAAGTTCGAGTCCTCTGTGTGGGGAGCATGGCGGGGGTAGCGCTTTTCATTCGAGTG 986
Pl  GCTGAAGTTCGAGCTTTC-------AGAGCTCGGCGGGGC-AGCCCTTTTCATTGGGAGG 1067
    ** ***********   **         *****  *******  *** ********** *   *

Lv  GGTAGCTTCAATAGCCTGGCTTCAGATACCTTTGTGTGGGAAACCTTACTTGGTTGGGAG 1225
Sp  GTT-GCTTTAATAGCCTGGCTTCTGAAGCCTTT-TGTGGG-------------TCGAGAC 1031
Pl  GTGTGCTTCAATAGCATGGCTTCTGAAATCTTTTGTTGCGGA-----------TTGAGAC 1116
    *   **** ****** ******* **   ****   ** *              * * **|
                                                                S7

Lv  TAAGTGGGTTAATTTGGGGT-TTCTTAAAAAGAGGAAGG-GTCCTGGGACAAAGCTATAA 1283
Sp  TGAATGAGTTAAACTATGGG-CTCTCAGAA-------------------CAAAGCCCAAA 1071
Pl  GCAGTGTGTTAATGGAAGGTCTTCTTGAAAAGAGGGGGGCAAGTCAGAACAAAGACAAAA 1176
      * ** *****      **  ****   **                  ******  **
                      S8                              S9

Lv  ATTGATACGTCGCACTGGTACACTGTGAAAGATGGAGTTAATAATATACTCGTCTGGAAT 1343
Sp  ATTGATACGTCGCACTAGTACACTGAAATGGCTGG-GTTAATAATATTCTCGTCTGGTAT 1130
Pl  AGTGATACGTCGCACTCGCACAGTGGACTGACTGG-GTTAATAATATTCGCGTCTGGCAT 1235
    * *************** * *** **        *** ************ * |******| ** **
                                                          S10

Lv  CGACCTGGAA--CAGACAGAACTATTAACAGGATTGATTTGTCCTTGATTCTTCTTAAAT 1401
Sp  CGAGCTGGGATGTAGACATAACTATTAATAAGATTGATTTGCCATCGGTTCTTCATAAAA 1190
Pl  CGACCTTGGGCGCAGACATAACTATTAATTACATTGATTTGCGATTT-TTGTCTTTACAA 1294
    *** ** *     |******| **********    **********   *   **|*  |** *
                 S11                                         S12

Lv  ACTATTTTAGGTTTATAACAGCCATTACTCAAACCGTTGAGAGTAATTAATACTATTATA 1461
Sp  -------------TGTAAT-GTCATTACCT-----------------------TACTTTG 1213
Pl  TGCAAAACCTAAATATAA--GCCTTCACTTT-----CTTTCAATGATGAGTATCACATTG 1347
                  * ***  * * * **                            *   *

Lv  TTTTAAATGGTAACCAGCTTTATTTTGATCATACATTTATTTCTAATTGATATTTAAACT 1521
Sp  ACTTGTATAAAAACAAA-TGTATCTTG--------CTTGTCT---GTTGATAATTTAACT 1261
Pl  CGTCGCG-ATTAACCAAATGTATTTT-----------TATTTGTCAATGACACATTAACT 1395
      *         *** *  * *** **           * * *      *** *  * ****

Lv  AATCGATTGTTTTCTTTTCTTTATTTTCTCTTTCAG 1557
Sp  AATCAAATGTT--CTTTTCTTTCTTTT-TATTTCAG 1294
Pl  AATCAAATGTT--TTTTCTTTCTTTTTCTTTTCCAG 1429
    ***** * *****   ***  **  **** * ** ***
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