```
210WW     1 CTTGCTGAAGCGCGCACGGCAAGAGGCGAGGGGCGGCGACTGGTGAGTACGCCAAAACTT   60
210MM     1 ............................................................   60
NL4-3     1 .........................................................A..   60
LAI       1 .........................................................A..   60

210WW    61 TTGACTAGCGGAGGCTAGAAGGAGAGAGATGGGTGCGAGAGCGTCGGTATTAAGCGGGGG  120
210MM    61 .............................................T..............  120
NL4-3    61 ............................................................  120
LAI      61 ....................................A.......................  120

210WW   121 AAAATTAGATAAATGGGAGAAAATTCGGTTACGGCCAGGGGGAAAGAAAAAATATAAATT  180
210MM   121 ............................................................  180
NL4-3   121 .G..........A.........A............C........C.  180
LAI     121 .G.....CG....A.........A............C........  180

210WW   181 AAAACATCTAGTATGGGCAAGCAGGGAGTTAGAACGATTCGCAGTCAATCCTGGCCTTTT  240
210MM   181 ...........................................C................  240
NL4-3   181 ...A..............C..........T..............................  240
LAI     181 ...A..............C..........T...........G..................  240

210WW   241 AGAGACATCAGAAGGCTGTAGACAAATATTGGAACAGCTACAACCATCCCTTAAGACAGG  300
210MM   241 .......G..........A..............G..........................  300
NL4-3   241 ...A..............C...G..................C..................  300
LAI     241 ...A..............C...G..................C..................  300

210WW   301 ATCAGAAGAACTTAGATCATTATTCAATGCAGTAGCAACCCTCTATTGTGTGCATCAAGG  360
210MM   301 ................T...........................................  360
NL4-3   301 ............AT..A..A.....GT.................A...............  360
LAI     301 ............AT..A...........................A...............  360

210WW   361 GATAGATGTAAAAGACACCAAGGAAGCTTTAGACAAGATAGAGGAAGAACAAAACAAAAG  420
210MM   361 .....G......................................................  420
NL4-3   361 ................C....T...............G......................  420
LAI     361 ...GA................................G......................  420

210WW   421 TAAGAAAAAGGCACAGCAAGCAGCAGCTGACACAGGAAGCTGCAGCAGCCAAGTCAGCCA  480
210MM   421 ..................................A.........................  480
NL4-3   421 ...................................A---..A.....G............  477
LAI     421 ...A...............................CA---.......G............  477

210WW   481 AAATTACCCTATAGTGCAGAATCTACAGGGGCAAATGGTACATCAGGCCCTATCACCTAG  540
210MM   481 ...................C........................................  540
NL4-3   478 ...................C..C......................A..............  537
LAI     478 ..................CA.C......................A..............  537

210WW   541 AACATTAAATGCATGGGTAAAAGTAATAGAAGAGAAGGCTTTCAGCCCAGAAGTAATACC  600
210MM   541 G...........................................................  600
NL4-3   538 ...T...................G....................................  597
LAI     538 ...T...................G....................G...............  597

210WW   601 CATGTTTTCAGCATTATCAGAAGGAGCCACCCCACAAGATTTAAACACCATGCTAAACAC  660
210MM   601 ............................................................  660
NL4-3   598 ...............................T............................  657
LAI     598 ............................................................  657

210WW   661 AGTAGGGGGACACCAGGCAGCCATGCAAATGTTAAAAGAGACCATCAATGAAGAGGCTGC  720
210MM   661 ...........A.......................T.......A................  720
NL4-3   658 ...G......T..A.........................G..A................  717
LAI     658 ...G......T..A.........................G..A................  717

210WW   721 AGAATGGGATAGATTGCATCCAGTGCATGCAGGGCCTATTGCACCAGGCCAGATGAGAGA  780
210MM   721 ............................................................  780
NL4-3   718 ...........................................................  777
LAI     718 .........G.................................................  777

210WW   781 ACCAAGGGGAAGTGACATAGCAGGGACTACTAGCACCCTTCAGGAACAAATAGGATGGAT  840
210MM   781 ........T...................................................  840
NL4-3   778 ..................A....T...................................  837
LAI     778 ..................A....T...................................  837

210WW   841 GACACATAATCCACCTATCCCAGTAGGAGAAATCTATAAAAGATGGATAATCCTGGGACT  900
210MM   841 ............................................................  900
NL4-3   838 ....A...........................T.....................T....  897
LAI     838 ....A...........................T.....................T....  897

210WW   901 AAATAAAATAGTAAGAATGTATAGCCCTGTCAGCATTCTGGACATAAGACAAGGGCCAAA  960
210MM   901 ..........C................T................................  960
NL4-3   898 ..............AC......................A....................  957
LAI     898 ..............AC......................A....................  957

210WW   961 GGAACCATTTAGAGATTATGTAGACCAGGTTCTATAAAACTTTAAGAGCCGAGCAAGCTTC 1020
210MM   961 ....................C...................................... 1020
NL4-3   958 ....C......C......C.A....C......C.......................... 1017
LAI     958 A....C......C......C......AG.C......................... 1017

210WW  1021 ACAGGAGGTAAAAAATTGGATGACAGAAACCTTGTTGGTCCAAAATGCGAACCCAGATTG 1080
210MM  1021 ............................................................ 1080
NL4-3  1018 ..A......................................................... 1077
LAI    1018 ............................................................ 1077

210WW  1081 TAAGACTATCTTAAAAGCATTGGGACCAGCAGCTACACTAGAAGAAATGATGACAGCATG 1140
210MM  1081 ............................................................ 1140
NL4-3  1078 .......T...............G..G................................. 1137
LAI    1078 .......T................................................... 1137

210WW  1141 CCAGGGAGTGGGGGGACCTGGCCATAAAGCAAGAGTTTTGGCTGAAGCAATGAGCCAAGT 1200
210MM  1141 ..................C......................................... 1200
NL4-3  1138 T.................C......................................... 1197
LAI    1138 ....T...A...C...G.......................................... 1197

210WW  1201 AACAAAATTCAGCTGCCATAATGATGCAGAAAGGTAACTTTAAAGGCCAAAGAAAAATTGT 1260
210MM  1201 ...........................A.C...................GG......... 1260
NL4-3  1198 .....C...A...........A..........C..T....GGAA..........G.C... 1257
LAI    1198 .....C...A.........A.G..C..T....GGAA...................... 1257

210WW  1261 TAAGTGCTTCAATTGTGGCAGAGAAGGGCACATAGCCAAAAATTGCAGGGGCCCTAGGAA 1320
210MM  1261 .........T...............................C.........A........ 1320
NL4-3  1258 .........T.......A...................C.........C........... 1317
LAI    1258 .........T.......A...................G.....C............... 1317

210WW  1321 AAAGGGCTGTTGGAAATGTGGAAAGGAAGGACACCCAAATGAAAGATTGTACTGAGAGACA 1380
210MM  1321 ..........................................................C.T 1380
NL4-3  1318 ............................................................ 1377
LAI    1318 ............................................................ 1377

210WW  1381 GGCTAATTTTTTAGGGAAGCTCTGGCCTTCCAACAAGGGGAGGCCAGGGAATTTTCTCCA 1440
210MM  1381 ..T.......................................................T. 1440
NL4-3  1378 .................A........C.....A.........A.............T.. 1437
LAI    1378 .................A........T.....A.........A.............T.. 1437

210WW  1441 GAGCAGACCCAGAGCCAACAGCCCCACCA-------------------------------- (1468)
210MM  1441 .......G.................................-------------------- (1468)
NL4-3  1438 ...................................-------------------------- (1465)
LAI    1438 ...............TTTCTTCAGAGCAGACCAGAGCCAACAGCCCC 1497

210WW (1469) ----GAAGAGAGCTTCAGGTTTGGGGAAGAGACAACAACTCCCACTCAGAAGCAGGAGCC 1524
210MM (1469) ----.................G.................................... 1524
NL4-3 (1466) ----........................T........................... 1521
LAI    1498 ACCA...............C....T..............T................ 1557

210WW  1525 TCTAGACAAGGAACTGTATCCTTTAGCTTCCCTCAGATCACTCTTTGGCAACGACCCCTC 1584
210MM  1525 ............................................................ 1584
NL4-3  1522 GA.........................................G............... 1581
LAI    1558 GA.......-----...............................G........... 1617

210WW  1585 GTCACAATAAAGATAGGGGGGCAACTAAAGGAAGCTCTATTAGACACAGGAGCAGATGAT 1644
210MM  1585 ............................................................ 1644
NL4-3  1582 ...............T..........................T................ 1641
LAI    1618 ............................................................ 1677

210WW  1645 ACAGTATTAGAAGAAATGAATTTGCCAGGAAGATGGAAACCAAAAATGATAGGGGGAATT 1704
210MM  1645 ............................................................ 1704
NL4-3  1642 ...........................G................................ 1701
LAI    1678 ............................................................ 1737

210WW  1705 GGAGGTTTTATCAAAGTAAGACAGTATGATCAGATACCAATAGAAATCTGCGGACATAAA 1764
210MM  1705 ............................................................ 1764
NL4-3  1702 ........................................TC................. 1848
LAI    1738 ........................................TC.......T......... 1797

210WW  1765 GCTATAGGTACAGTTTTAGTAGGACCTACACCTGTCAACATAATTGGAAGAAATCTGTTG 1824
210MM  1765 ............................................................ 1824
NL4-3  1762 ..............A............................................ 1821
LAI    1798 ..............A............................................ 1857

210WW  1825 ACTCAGATTGGCTGCACTTTAAATTTT 1851
210MM  1825 ........................... 1851
NL4-3  1822 ........................... 1848
LAI    1858 ..........T................ 1884
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