```
                    AgeI  O-Block(142)
JN192438 WT      --AACCGGTT TTTGCAAAAA TTGCAAAAGA ATAGGGATTT CCCCAAATAG TTTTGCTAGG CCTCAGAAAA AGCCTCCACA CCCTTACTAC
Pat.Sequence             . .......... .......... .......... .....C.... .......... .......... .......... ..........
Identity                 * ********** ********** ********** ***** **** ********** ********** ********** **********

                                                                                   P-Block (68)
JN192438 WT      TTGAGAGAAA GGGTGGAGGC AGAGGCGGCC TCGGCCTCTT ATATATTATA AAAAAAAAGG CCACAGGGAG GAGCTGCTTA CCCATGGAAT
Pat.Sequence     .......... .......... .......... .......... .......... .......... .......... .......... ..........
Identity         ********** ********** ********** ********** ********** ********** ********** ********** **********

                                                 Q-Block (39)                                R-Block (63)
JN192438 WT      GCAGCCAAAC CATGACCTCA GGAAGGAAAG TGCATGACTG GGCAGCCAGC CAGTGGCAGT TAATAGTGAA ACCCCGCCCC TGAAATTCTC
Pat.Sequence     ..-------- .......... .......... .......... .......... .......... .......... .......... ..........
Identity         ** ******** ********** ********** ********** ********** ********** ********** ********** **********

                                                                         S-Block (63)
JN192438 WT      AAATAAACAC AAGAGGAAGT GGAAACTGGC CAAAGGAGTG GAAAGCAGCC AGACAGACAT GTTTTGCGGG CCTAGGAATC TTGGCCTTGT
Pat.Sequence     .......... .......... .......... .......... .......... .......... .......... .......... ..........
Identity         ********** ********** ********** ********** ********** ********** ********** ********** **********

                                      Start eGFP       SpeI
JN192438 WT      CCCCAGTTAA ACTGGACAAA GGCCATGGTT CTGCGCCAGA CTAGT---
Pat.Sequence     .......... .......... .......... .......... .
Identity         ********** ********** ********** ********** *
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