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logo

AT1547 WP 004525420.1 NC 006351:c539498-539214  .....MSSKRKIVMPTDEEDAAINRGIAADPDTFEV.............PAEDFAKMTRRGKRGRPPLEAPKVQLTVRYD   62
AT2224 WP 002964097.1 NC 007618:c959559-959245  MGI.KFSSKRPL...TQEEEAEIQKMIASDPDAPEATDEQLAKAKPFKEAFPDMAAKMEKAIRGRPRIDNPKTPVTIRLD   76
AT6121 WP 002964097.1 NC 007618:c959559-959245  MGI.KFSSKRPL...TQEEEAEIQKMIASDPDAPEATDEQLAKAKPFKEAFPDMAAKMEKAIRGRPRIDNPKTPVTIRLD   76
AT6086 NP 463388.1 NC 003197:4785941-4786243    MSMVKHKRGNAS.ALSAQHEAEL...KALAKKS....DDEIDYSDIPASEDGQW....SEAVR.GKFFRPLKTQASVRID   67
AT6082 AIA61629.1 KJ534569:c3835-3527           ..MVRYSRKELNEKFGEKQDAEIQRLLAKGTVP....DDQLDLSDIPEI..TDW....SNAVRQNQFYRPVKQQTSIRLD   68
AT6081 AIA61619.1 KJ534568:c3833-3525           ..MVRYSRKELNEKFGEKQDAEIQRLLAKGTVP....DDQLDLSDIPEI..TDW....SNAVRQNQFYRPVKQQTSIRLD   68
AT10188 WP 001983304.1 NC CP015486:11541-11855  MSMVRYSHKELNEKFGEKQDAEIQRLLAKGTVP....DDQLDLSDIPEI..TDW....SNAVRQNQFYRPVKQQTSIRLD   70
consensus                                       * ***** *      **  *!******! *       ***** ****     **    * **!   *****! * **!*!

logo

AT1547 WP 004525420.1 NC 006351:c539498-539214  VDIVDAFKATGEGWQTRMNDALREWLREHQPA..    94
AT2224 WP 002964097.1 NC 007618:c959559-959245  QDVVQRFKATGKGWQGRMNDALRKAVGL......   104
AT6121 WP 002964097.1 NC 007618:c959559-959245  QDVVQRFKATGKGWQGRMNDALRKAVGL......   104
AT6086 NP 463388.1 NC 003197:4785941-4786243    ADVMEWLKRPGKGYQTRLNAILREAMLREQNKK.   100
AT6082 AIA61629.1 KJ534569:c3835-3527           ADVLAWFKAQGKGYQTRMNEILRDAMLKELKNHQ   102
AT6081 AIA61619.1 KJ534568:c3833-3525           ADVLAWFKAQGKGYQTRMNEILRDAMLKELKNHQ   102
AT10188 WP 001983304.1 NC CP015486:11541-11855  ADVLAWFKAQGKGYQTRMNEILRDAMLKELKNHQ   104
consensus                                       *!** **!* !*!*!*!*!**!!******
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X non conserved

X similar

X ≥ 50% conserved