

BTI1 ATGGCGGAAGAACATAAGCATGATGAATCTGTGATCGCTCCTGAGCCAGCTGTTGAGGTT
BTI2 ATGGCGGATGAACATAAGCATGAAGAATCTTCACCTAATTTGGATCCAGCAGTGGAGGTT
BTI3 -----ATGGTGGAAGAC
** ** *

BTI1 GTGGAG---AGAGAATCGTTGATGGATAAGATATCGGAGAAGATCCATCACGGTGGTGAT
BTI2 GTAGAG---AGGGAATCGTTGATGGAGAAGTTATCGGAGAAGATCCATCACAAAGGTGAT
BTI3 CACAAGCACGAGGAATCGATCTTGGAGAAGATTGTTGAGAAGATCCATGGCCACGGTGAC
** * ** ** * ** ** * ** ** *

BTI1 TCTTCTTCGCTTCTTTCATCTTCTGATGATGAAGACGAGAAGAAGACTAAGAAGCCC
BTI2 TC-----GTCGTCTTCATCATCATCAGATGACGAAAACGAGAAGAAGTCTT-----CG
BTI3 TC-----GTCTTCTCTGTCC-----GATTCCGACGACGATAAGAAATCTA-----CA
** *** ** ** ** ** ** ** ** ** ** ** ** * ** ** ** ** *

BTI1 TCTTCTCCTTCGTCTTCTATGAAATCGAAAAGTTTACCGCTTGTTCGGACGAGAGCAGCCT
BTI2 TCATCGTCTCCAAAGTCTTTGAAATCGAAGGTTTATCGTTTGTTCGGAAGAGAGACCT
BTI3 TCGTCTTCGTGCTCGTCCCTTCAAGTCAAAGATTACCGACTTTTCGGAAGGGAGAAACCT
** ** * * ** * ** * ** * ** * ** * ** * ** *

BTI1 GTTCATAAGGTTCTCGGCGGTGGAAAAGCCGGCTGATATATTCATGTGGAAGAACAAGAAG
BTI2 GTTCATAAGGTTCTCGGCGGCGGAAAACCCGGCAGATATATTTATGTGGAAGGACAAGAAA
BTI3 GTTCACAAGGTTCTCGGTGGTGGAAAACCTGCTGATATATTCCTTTGGAGGAACAAGAAG
**** ***** ** ***** ** * ***** * **** * *****

BTI1 ATGTCTGGTGGTGTACTTGGTGGTGTACAGCTGCTTGGGTTGTGTTTGAATTGATGGAG
BTI2 ATGTGAGGAGGTGATTTGGCGGTGTACAGTGGCATGGGTGTATTTGAATTGATGGAG
BTI3 ATATCTGGTGGAGTCTTGGGTGCTGTAAGTGGTCTTGGGTTCTTATTCGAGTTATTCGAA
* *

BTI1 TACCATCTTCTCACTCTGCTTTGCCACGTGATGATGTTGTTCTCGCTGTGCTGTTTTTTG
BTI2 TATCATCTTCTTACTCTGTTATGTCACGTTATGATCGTTGCTCTGCTGTGTTGTTTCTA
BTI3 TACCATCTCCTCGCTTTTCTCTGTCACCTTTGCGATTTTTCGCTCTGTCAGCATTGTTCTTG
** ***** ** *

BTI1 TGGTCTAATGCCACTATGTTTCATTACAAGTCCCCTCAAAGATTCCCTGAAGTTCATATC
BTI2 TGGTCTAATGCCACTATGTTTCATTACAAGTCTCCACCAAAGATTCCCTGAAGTTCATATC
BTI3 TGGTCTAATGCTTGTACATTATCCACAAGTCAACTCCTCACATCCCGGAAGTTCACATC
***** ** ***** ***** * * * * * * * * * * *

BTI1 CCTGAAGAACCTATTCTTTCAGCTTGGCTTGGGCTCAGAATCGAGATCAACCGTGGATTC
BTI2 CCTGAAGAACCTCTTCTTTCAGCTTGGCTTGGGCTTTAGAATCGAAATCAACCGTGGGATC
BTI3 CCTGAAGATCCTATTCTTCAACTTGTCTGGAATTAAGGATTGAAATCAATCGTGGTTTTG
***** ** ***** ***** * * * * * * * * * * * * *

BTI1 TCTTCTCTCCGTGAAATTCATCAGGAAGGATCTCAAGAAATTCCTCATGCTATTGCC
BTI2 TCTTCTCTTCGTGAGATTGCGTCGGGGAGGATATCAAGAAAGTTCCCTCTCTGCTATTGCC
BTI3 ACCCTTCTTAGGAACATTGCATCAGGAAAAGATGTCAAGAAATTTATCCTGGTAATTGCT
* *** * * ***** ** * * * * * * * * * * * * * * *

BTI1 GGGTTATGGGTTCTCTCAATCTTGGGCGGTTGCTTCAACTTCTTGACATTGGCATAACATA
BTI2 GGATTGTGGGTTCTATCGATCTTGGGCGGCTGCTATAGTTTCTTGACATTGGCATAACATA
BTI3 GGCTTGTGGGTTTTGTCCATTATTGGCAGCTGCTACAACCTCTTGACATTGTTCTACACT
** ** ***** *

BTI1 GCTCTTGTGTTGCTCTTTCACGGTTCCTCTTGCCACGACAAGTATGAAGACAAAGTCGAC
BTI2 GCTCTGGTTCGTCTTTCACGTTTCCTCTTTTCTACGACAAGTACGAAGACAAAGTAGAC
BTI3 GCTACTGTCTTCTCTTTCACCATTCCTGTACTCTACGAGAAGTATGAGGACAAAGTAGAT
*** ** * ***** ***** * ***** ***** ** ***** **

BTI1 CCATTAGGTGAGAAAGCAATGATCGAGCTCAAGAAGCAGTATGCAGTGTGGATGAGAAG
BTI2 TCATACGGTGAGAAAGCAATGGCTGAGTTGAAGAAGCAATACGCTGTGTTGGACGCAAAG
BTI3 GCCTATGGGGAGAAGGCGATGAGGGAGATCAAAAAGCAATATGCAGTACTTGATGAGAAG
* * ** ***** ** *** ** * ** ***** ** ** * ** * ** * **

BTI1 GTGTTG-----AGCAAGATCCCACTTGGGCCGTTGAAGAACAAGAAGAAAGAT
BTI2 GTATTC-----AGCAAAATCCCAAGAGGACCGTTGAAAGACAAGAAGAAGGAT
BTI3 GTATTGCGTAAGGTCATAAGCAAGATTCCAAGAGGAGCTCTGAA---CAAGAAGAAGGAT
** ** ***** ** *** ** * ** ***** ***** **

BTI1 TAG
BTI2 TAG
BTI3 TAA
**