# RELAÇÃO DE CLONES ANTI-BOTRÓPICOS

## KC329709 (Clone 9 - BthTX-I):

ATGGCCGACGTGCAGCTGCAGGCGTCTGGGGGAGGCTTGGTGCAGGCTGGGGGGGTCTCTGAGACTCTCCTGTGCAGCCTCTGGAAACATCAATACTATCGATGTCATGGGCTGGTACCGCCAGGCTCCAGGGAAGCAGCGCGAGTTGGTCACCAGACATTACCAGACTTGCTAGCGCAAACTATGCAGACTCCGTGAAGGGCCGATTCACCATCTCCAGAGACAACGCCAAGAATACGGTGTATCTGCAAATGAACAACCTGGAACCTAAGGACACCGCCGTCTATTATTGTGCGCAGTGGATCTTAAGTACTGATCACTCGTACATGCACTACTGGGGCCAGGGGACCCAGGTCACCGTCACCGTCACCGTCACCTCCA

#### KC329718 (clone 82 - BthTX-I):

## KC329717 (Clone 75 - BthTX-I):

ATGGCCGACGTCCAGCTGCAGGCGTCTGGGGGAGGCTTGGTGCAGGCTGGGGGGGTCTCTGAGACTCTCCTGTGCAGCCTCTGGAAACATCGACACTATCGATGTCATGGGCTGGTACCGCCAGGCTCCAGGGAAGCAGCGCGCGAGTTGGTCGCAGACATTACCAGTCAGGGTAGCACAAACTATGCAGACTCCGTGAAGGGCCGATTCACCATCTCCAGAGACAACGCCAAGAATACGGTGTATCTGCAAATGAACAATCTGGAACCTGAGGACACCGCCGTCTATTATTGTGCGCAGTGGATACTAAGTACTGATCACTCGTACAAGCACTACTGGGGCCAGGGGACCCAGGTCACCGTCACCGTCACCGTCACCACGTCACCGTCACCAGGCACCCA

#### KC329716 (Clone 68 - BthTX-I):

ATGGCCGAGGTCCAGCTGCAGGCGTCTGGGGGAGGCTTGGTGCAGGCTGGGGGGGTCTCTGAGACTCTCCTGTGCAGCCTCTGGAAACATCGACACTATCGATGTCATGGGCTGGTACCGCCAGGCTCCAGGGAAGCAGCGCGAGTTGGTCGCAGACATTACCAGTCAGGGTAGCACAAACTATGCAGACTCCGTGAAGGGCCGATTCACCATCTCCAGAGACAACGCCAAGAATACGGTGTATCTGCAAATGAACAATCTGGAACCTGAGGACACCGCCGTCTATTATTGTGCGCAGTGGATACTAAGTACTGATCACTCGTACAAGCACTACTGGGGCCAGGGGACCCAGGTCACCGTCACCGTCACCGTCCCTCA

## KC329715 (Clone 67 - BthTX-I):

ATGGCCGAGGTGCAGCTGCAGGCGTCTGGAGGAGGCTTGGTGCAGGCTGGGGGGGTCTCTGAGACTCTCCTGTGCAGGCTCTGGAAACATCAATACTATCGATGTCATGGGCTGGTACCGCCAGGCTCCAGGGAAGCAGCGCGAGTTGGTCGCAGACATTACCAGACTTGCTAGCGCAAACTATGCAGACTCCGTGAAGGGCCGATTCACCATCCCAGAGACAACGCCAAGAATACGGTGTATCTGCAAATGAACAACCTGGAACCTAAGGACACCGCCGTCTATTATTGTGCGCAGTGGATCTTAAGTACTGATCACTCGTACATGCACTACTGGGGCCAGGGGACCCAGGTCACCGTCACCGTCACCGTCCCCCA

## KC329714 (Clone 66 - BthTX-I):

## KC329713 (Clone 58 - BthTX-I):

ATGGCCGAGGTGCAGCTGCAGGCGTCTGGGGAGGATTGGTGCAGGCTGGGGGCTCTCTGAGACTCTCCTGTGCAGGCCTCTGGACGCCTCTGGACGCTCTGGGACGCCTCTGGACGCCCAGGCTCCAGGGAAGGACCGTGAAGCCTTTGTTGCAGACTATACCTATACTGGTGGTACCACACACTATGCAGACTCCGTGAAGGGCCGATTCACCACTCTCCAGAGACGTCGCCAAGGACATTATGTATCTGCAAATGAACAGCCTGAAACCTGAGGACACGGCCGTTTATTACTGTGCAGAAAAACGTAGTAGCTGGTACAGGCCATTTGGTGTAGATGAGTTTGGCTCCTGGGGCCAGGGGACCCAGGTCACCGTCACCGTCTCCTCA

#### KC329712 (Clone 48 - BthTX-I):

ATGGCCGACGTGCAGCTGCAGGCGTCTGGGGGAGGCTTGGTGCAGGCTGGGGGGGTCTCTGAGACTCTCCTGTGCAGCCTCTGGAAACATCAATACTATCGATGTCATGGGCTGGTACCGCCAGGCTCCAGGGAAGCAGCGCGAGTTGGTCACCGAGACATTACCAGACTTGCTAGCGCAAACTATGCAGACTCCGTGAAGGGCCGATTCACCATCCCAGAGACAACGCCAAGAATACGGTGTATCTGCAAATGAACAACCTGGAACCTAAGGACACCGCCGTCTATTATTGTGCGCAGTGGATCTTAAGTACTGATCACTCGTACATGCACTACTGGGGCCAGGGGACCCAGGTCACCGTCACCGTCACCGTCCCTCA

## KC329711.1 (Clone 32 - BthTX-I):

ATGGCCGAGGTGCAGCTGCAGGCGTCTGGGGGAGGCTTGGTGCAGGCTGGGGGGTCTCTGGGACTCTCCTGTGCAGCCTCTGGAAACATCGACACTATCGATGTCATGGGCTGGTACCGCCAGGCTCCAGGGAAGCAGCGCGAGTTGGTCGCAGACATTACCAGTCAGGGTAGCACAAACTATGCAGACTCCGTGAAGGGCCGATTCACCATCTCCAGAGACAACGCCAAGAATACGGTGTATCTGCAAATGAACAATCTGGAACCTGAGGACACCGCCGTCTATTATTGTGCGCAGTGGATACTAAGTACTGATCACTCGTACAAGCACTACTGGGGCCAGGGGACCCAGGTCACCGTCACCGTCACCGTCCCTCA

#### KC329710 (Clone 23 - BthTX-I):

ATGGCCGACGTGCAGCTGCAGGCGTCTGGGGGAGGCTTGGTGCAGGCTGGGGGGGTCTCTGAGACTCTCCTGTGCAGCCTCTGGAAACATCGACACTATCGATGTCATGGGCTGGTACCGCCAGGCTCCAGGGAGGCAGCGCGAGTTGGTCGCAGACATTACCAGTCAGGGTAGCACAAACTATGCAGACTCCGTGAAGGGCCGATTCACCATCTCCAGAGACAACGCCAAGAATACGGTGTATCTGCAAATGAACAATCTGGAACCTGAGGACACCGCCGTCTATTATTGTGCGCAGTGGATACTAAGTACTGATCACTCGTACAAGCACTACTGGGGCCAGGGGACCCAGGTCACCGTCACCGTCACCGTCCCTCA

## **KF498607 (Clone 20 - BthTX-II)**

#### **KF498608 (Clone 30 – BthTX – II)**

#### KF498609 (Clone 28 - BthTX - II)

## OL960540.1 (Clone 34 anti-metaloprotease):

ATGGCCGAGGTGCAGCTGCAGGCGTCTGGGGAGGATTAGTGCAGGTTGGGGACTCTCTGAGACTCTCCTGTACAGTCTCTGGAGGCACCTTCAATAGGTATACCATGGGCTGGTTCCGCCAGGCTCCAGGGAAGGAGCGTGAATGGGTAGGAGCTCTCAGAAACTGGAGTGGTGAGCTCAGAAAGTATGCAGACTCCGTGCAGGGCCGATTCACATCTCCAGAGACAACGCCAAGAACACGGTGTATCTGCAAATGAACAGCCTGAAACCTGAGGACACGCCGTTTTATACCTGTGCAACAGGGCCGTATGGTGGAAGCCTGGGGGATCAAACAGGATATGAGTATGAATACTGGGGCCAGGGGACCCAGGTCACCGTCACCGTCTCCTCA

## OL960541.1 (Clone 47 anti-metaloprotease):

## OL960542.1 (Clone 53 anti-metaloprotease):

ATGGCCGACGTGCAGCTGCAGGCGTCTGGGGAGGATTGGTGCAGGCTGGGGGCTCTCTGACGCTCTCTGTGCAGCCTCTCTGAGGCTCTGGAGGCTCTGGAGGCTCTGGAGGCTCTCCTGTGCAGCCTCTGGAGGCCTCTTACAAACTATGCCATGGCCTGGTTCCGCCAGGCTCCAGCAAAGGATCGTGAATTTGTAGCGGCTGTAACTGGAGTGGTGGTGTATCTCCAAATGAACAGCCTGAAACCTGAGGACACGGCCGTTTATTACTGTGCAGTGGATAGTAAGCGATTACGTTAGCGACTTTGACTATGACTATTGGGGCCAGGGACCCAGGTCACCGTCACCGTCTCCTCA

#### OL960543.1 (Clone 61 anti-metaloprotease):

ATGGCCGAGGTCCAGCTGCAGGCGTCTGGGGAGGATTGGTGCAGGCTGGGGGCTCTCTGAGACTCTCCT
GTGTAGCCTCTGGAGGCACCTTCGATCGGTACGCCATGGGCTGGTTCCGCCAGGCTCCAGGGAAAGAGCG
TGAATTTGTAGCGACTATTAGCTGGAGTAGTTTTCCGCATACGTTATTCAGACTCCGTGAAGGGCCGATTC
ACCATCTCCAGAGACAACGCCAAGAACACGGTGTATCTGCAAATGAACAACCTGAAACCTGAGGACACGG
CCGTTTATTACTGTGCAGCAGCATCAACTGGTAGCGACTATCTTCGTGAATATGACTATTGGGG
CCAGGGGATGCAGGTCACCGTCACCGTCTCCTCA

## OL960544.1 (Clone 64 anti-metaloprotease):

#### OL960545.1 (Clone 78 anti-metaloprotease):

ATGGCCGAGGTCCAGCTGCAGGCGTCTGGGGAGGATTGGTGCAGCCTGGGGGCTCTCTGAGACTCTCCTGTGCAGCCTTCTGAGACTCTCCTGTCAGCCTCTGGAGGCCGCTTCAGTAATCACGCCATGGCCTGGTTCCGCCAGGCTCCAGGGAAGGAGCGTGAATTTGTAGCAGCTGTTAATTGGAGTGGTGAGAGGAAGTTCTATGCAGACGCCGTGAAAGGCCGATTCACATCTCCAGAGAGGACGCCAAGAACACGTTGTATCTGCAAATGAACAGCCTGAAACCTGAGGACACGGCCATTTATTACTGTGCAACGGGAATAGTAAGCGATTACATCAGCGACTTTGACTACACCTACTGGGGCCAGGAACCCAGGTCACCGTCACCGTCTCCTCA

# OL960546.1 (Clone 79 anti-metaloprotease):

ATGGCCGAGGTGCAGCTGCAGGCGTCTGGGGAGGATTGGTGCAGGCTGGGGGCTCTCTGAGACTCTCCT GTGCGGCCTCCGGACACTCTGTCAATACCTATGCCATAAGTTGGTTCCGCCAGGCTCCAGGGAAGGAGCG TGAATTTGTAGCAGGTATTAGTTGGAGTGGTAGTAATGCATACTATGGAGACTCCGTGAAGGGCCGATTC ACCATCTCCAGAGACAATGACAAGAACACGGCGTATCTGCAGATGAACAGCCTGAAACCTGACGACACGG CCGTTTATTACTGTGCAGCAGATCACCGGTTCGGGTTGGGAAAGAGGGTAATCCCAGGGACTATGACTACTG GGGCCAGGGGACCCAGGTCACCGTCACCGTCTCCTCA