Supplementary Fig. S8

DNA and amino acid sequences of MMsHsp and MJsHsp

MMsHp

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ATGTTTGGACGTGATCCGAAAGACCCGTTTTCGGAAATCTTCAAAGTCTTTGGCATGGGTGTACCAATGGAGGGTTTAGGTGGTCCGATG
 M  F  G  R  D  P  K  D  P  F  S  E  I  F  K  V  F  G  M  G  V  P  M  E  G  L  G  G  P  M

GGCAAAAGCATGTTCCAGATGAACTCCATGGGGCTGGAGATTAGTGGCAAAGGCTTTATGCCGATTACCCTGATTGAAGGCGATGAAACC
 G  K  S  M  F  Q  M  N  S  M  G  L  E  I  S  G  K  G  F  M  P  I  T  L  I  E  G  D  E  T

ATTAAGATCATTGCACTGGTTCCGGGTATCAACAAGGATGACATCGTGATTAACGCGATTGGCGAAACGCTCGAATTGCGTGCTAAACGC
 I  K  I  I  A  L  V  P  G  I  N  K  D  D  I  V  I  N  A  I  G  E  T  L  E  L  R  A  K  R

GCACCTATGGCGATCATGGAATCGGAGAAAATCATCTATAGCGAAGTTCCGGAAGATGAAGAAGTCTACAAGACCATCAAGCTGCCTGCT
 A  P  M  A  I  M  E  S  E  K  I  I  Y  S  E  V  P  E  D  E  E  V  Y  K  T  I  K  L  P  A

CCAGTGAAAGAAGGGAATTCATCCGCGAAATTCGAGAATGGAATGCTGATTGTGACTCTTCCCAAAGCCGAGAAAGCCAAACGCACAGGC
 P  V  K  E  G  N  S  S  A  K  F  E  N  G  M  L  I  V  T  L  P  K  A  E  K  A  K  R  T  G

ATTGACATTGAATAA
 I  D  I  E  *
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MJsHsp

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ATGTTTGGTCGCGATCCGTTTGACAGCCTGTTTGAACGGATGTTCAAGGAATTCTTTGCAACTCCGATGACTGGAACCACGATGATCCAA
 M  F  G  R  D  P  F  D  S  L  F  E  R  M  F  K  E  F  F  A  T  P  M  T  G  T  T  M  I  Q

TCCTCcAtgGGTATTCAGATTTCGGGTAAAGGCTTTATGCCGATTAGCATCATTGAAGGCGATCAGCATATCAAAGTGATTGCGTGGTTA
 S  S  M  G  I  Q  I  S  G  K  G  F  M  P  I  S  I  I  E  G  D  Q  H  I  K  V  I  A  W  L

CCAGGGGTTAACAAAGAGGACATCATTCTGAACGCTGTTGGGGATACCTTGGAGATTCGTGCCAAACGTTCTCCGCTCATGATTACGGAA
 P  G  V  N  K  E  D  I  I  L  N  A  V  G  D  T  L  E  I  R  A  K  R  S  P  L  M  I  T  E

AGTGAACGCATCATTTACAGCGAAATTCCCGAAGAAGAGGAGATTTATCGCACCATCAAACTGCCAGCAACAGTCAAGGAGGAAAATGCG
 S  E  R  I  I  Y  S  E  I  P  E  E  E  E  I  Y  R  T  I  K  L  P  A  T  V  K  E  E  N  A

TCTGCCAAATTCGAAAATGGCGTACTTTCGGTGATTCTGCCTAAAGCGGAAAGTTCCATCAAGAAAGGCATCAACATCGAA
 S  A  K  F  E  N  G  V  L  S  V  I  L  P  K  A  E  S  S  I  K  K  G  I  N  I  E
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