

logo

NTDB id 46778 HPSAT RS06430 WP 000653608.1

NTDB id 1208 C694 RS07015 WP 000653622.1

consensus

MKDKTFQGAFELLTPKEYLYCGVFLSLLLA+NLYLEYLNQKLDFSKPTSLSAQILLQYPKAKDQKTYFVLKLQSKNMIFYATI

MKDKTFQGAFELLTPKEYLLCGVILSLLLA+NLYLEYLNQKLDFSKPTSLNAQILLQYPKAKDQKTYFVLKLQSKGMIFYATI

MKDKTFQGAFELLTPKEYLVCGVFLSLLLA+NLYLEYLNQKLDFSKPTSLSAQILLQYPKTKDQKTYFVLKLQSKNMIFYTTI

!!!!!!!!!!!!!!!!!!!!*!!!!!!*!!

8585

logo

NTDB id 46778 HPSAT RS06430 WP 000653608.1

NTDB id 1208 C694 RS07015 WP 000653622.1

consensus

KEPLKNLQYRYAQFFGKIKPCSFLESLSRSCFFQTYSFSLTRKQDFKSHWRBFIDSAHSSALVGNLYRALFIGDSLNKDLRDRANA

KEPLKNLQYRYAQFFGKIKPCSFLESLSRSCFFQTYSFSLTRKQDFKSHWRBFIDSAHSSALVGNLYRALFIGDSLNKDLRDRANA

KEPLKNLQYRHAQFFGKIKPCSFLESLSRSCFFQTYSFSLTRKQDFKSHWRBFIDSAHENALVGNLYRALFIGDSLNKDLRDRANA

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170170

logo

NTDB id 46778 HPSAT RS06430 WP 000653608.1

NTDB id 1208 C694 RS07015 WP 000653622.1

consensus

LGINHLLAISGFHLGILSxSVYELfSLFYTPLQKRYFPYRNAFYDIGVLVWFLLGYLLLLDFLPSFFRAFLMGLLGFLACFFGV

LGINHLLAISGFHLGILASVYFLFSLFYTPLQKRYFPYRNAFYDIGVLVWFLLGYLLLLDFLPSFFRAFLMGLLGFLACFFGV

LGINHLLAISGFHLGILSVSVYFLSFLFYTPLQKRYFPYRNAFYDIGVLVWFLLGYLLLLDFLPSFFRAFLMGLLGFLACFFGV

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255255

logo

NTDB id 46778 HPSAT RS06430 WP 000653608.1

NTDB id 1208 C694 RS07015 WP 000653622.1

consensus

RLLSFKLLILACCIAIAIALPKLLFSVGFLSVCGVWYIFLFLKHTQAFFKTSSFLMRSFQXISLSALYFLNMLIIAHAFFPMFSP

RLLSFKLLILACCIAIAIALPKLLFSVGFLSVCGVWYIFLFLKHTQAFFKTSSFLMRSFQVISLSALIFLNMLIIAHAFFPMFSP

RLLSFKLLILACCIAIAIALPKLLFSVGFLSVCGVWYIFLFLKHTQIFFKTSSFLMRSFQAISLSALVFLNMLIIVHAFFPMFSP

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340340

logo

NTDB id 46778 HPSAT RS06430 WP 000653608.1

NTDB id 1208 C694 RS07015 WP 000653622.1

consensus

YQLFSIPLGLIFIVFFPLSLFLHAVGLGSLLDRLSMPLTIPTISySPLWLLGVHLFTILSARFFKVYLSMNVLSAGFFLYCC

YQLFSIPLGLIFIVFFPLSLFLHAVGLGSLLDPLLSMPLTIPTISISSPLWLLGVHLFTILSTRFFKVYLSMNVLSAGFFLYCC

YQLFSIPLGLIFIVFFPLSLFLHAVGLGSLLDRLLSMPLTIPTISVPSPLWLLGVHLFTILSARFFKVYLSMNVLSAGFFLYCC

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425425

logo

NTDB id 46778 HPSAT RS06430 WP 000653608.1

NTDB id 1208 C694 RS07015 WP 000653622.1

consensus

YQYIIMPSLIVG

YQYIIMPSLIVG

YQYIIMPSLIVG

!!!!!!!!!!!!!!!!!!!!

437437

ⓧ non conserved

✖ similar

ⓧ ≥ 50% conserved