

logo

NTDB id 50403 M2042 RS06445 WP 248525082.1

NTDB id 1141 GTF74 RS08270 WP 001183680.1

consensus

MNQENQPTFFFFDYETWGNPAKDRPSQFAGVRTDMNFNIIGEPLVMYQCPNDYLPSPPEAALITGITPQKTYSQGLSEPEFIAR

MHQDNQPTFFFFDYETWGTNPAKDRPSQFAGVRTDENFNIIGEPLVMYQCPNPADYLPSPPEAALITGITPQKTVQEGLSEPEFIAR

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

8585

logo

NTDB id 50403 M2042 RS06445 WP 248525082.1

NTDB id 1141 GTF74 RS08270 WP 001183680.1

consensus

IHTELSTPNTTSLGYNIRFDDEVTRYTCYRNFIEPYAWSQNGNSRWDLLDVLRACHALRPEGVEWPENEDGFTSFKLEHLSVA

IHTELARPNNTTSLGYNIRFDDEVTRYTCYRNFIEPYAWSQNGNSRWDLLDVLRACHALRPEGVEWPENEDGFTSFKLEHLSVA

IHAELSTPNTINLGYNIRFDDEVTRYTCYRNFIDPYAWSQHGNSRWDLLDVLRACHALRPEGVEWPENEDGFTSFKLEHLSVA

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170170

logo

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NTDB id 1141 GTF74 RS08270 WP 001183680.1

consensus

NGIEHSNAHDAMADVIATIEMAKKVKAAQPKLFDYFFSMRQKRKLNDLVDIVNMTPLMHVSGMLGRECYTTSWIVPVAWHPTNN

NGIEHSNAHDAMADVIATIEMAKKVKAAQPKLFDYFFSMRQKRKLNDLVDIVNMTPLMHVSGMLGRECYTTSWIVPVAWHPTNN

NGIEHSNAHDAMADVIATIEMAKKVKAAQPKLFDYFFSMRQKRKLNDLVDIVNMTPLMHVSGMLGRECYTTSWIVPVAWHPTNN

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255255

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consensus

AVITIDLAKDPQPILLELSAEELHERLYTRYEDLGPELPPVPVKLVHLNKCPI LAPAKTLTAENAESIGIDRQCLANLALLRQHP

AVITIDLAKDPQPILLELSAEELHERLYTRYEDLGPELPPVPVKLVHLNKCPI LAPAKTLTAENAESIGIDRQCLANLALLRQHP

AVIVVDLGKDPQPILLELDAETLQARLYTRYEDLAPDELPPVPVKLVHLNKCPI LAPAKTLTAENAQKIGIDREQCLAHNLNVRQHP

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339340

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consensus

EIREKLYTVFSQERKFNQSSDVDITQLYDAGFFSPADRAAMEIRTDPNNLGSALDIEFDKRIKPLLFRYRARHYPHTLDDQEQRR

EIREKLISLFSVERKFDKSDDVDITQLYDAGFFSPADRAAMDIIRTDPNNLALDIEFDKRIKPLLFRYRARHYPHTLDDQEQRR

EIREKLVTVFSQEREFNQESDVDSQLYAGFFSPADRAAMEIIRTTAPENLGSALIRVADKRIEPLLFRYRARHYPHTLDDQEQRR

!!!!**!!

424425

logo

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consensus

WALHCREYFESQLEGYMLNLENLVHEHQSDEPKKMAILKSVRYVESLAS

WALHCREYFESQLEGYMLNLENLVHEHQSDEPKKMAILKSVRYVESLAS

WAAHCRDYFERNLEGYMLNLENLVHEHQADPKKMAILKSVRYHYVEKLAC

!!

473474

ⓧ

non conserved

✖

similar

ⓧ

≥ 50% conserved