

[illegible]

NTDB id 596 KW2 RS08720 WP 021037686.1	LVHKVLDPLHYPFVLGKPSSELELILFVLIGLFVDSFSHKKRRFFLVGFIPLFFFTTKNPMRASITAVDIGQGDSSIFLQDKFNKE	497
NTDB id 494 SM12261 RS04305 WP 000942409.1	MIRFVSVQVASRPLVFGQPNAWILILLISLALVYDLRKNIKRLAVLSLLITGLFFLTCKHPLNEITMLDVGQGESIFLRDVTGK	506
NTDB id 522 SMSK321 RS04965 WP 000942453.1	MIRLVSQVASRPLVFGQPNAWLLILLISLALVYDLRKNIKRLAVLSLLITGLFFLTCKYPLNEITMLDVGQGESIFLRDVAAGK	506
NTDB id 189 SPR RS04300 WP 000942407.1	IIRLVSQVTSRPLVFGQPNTWLLILLISLALVYDLRKNIKKLTVLCLLITGLFLLTKHPLNEITMLDVGQGESIFLRDVTGK	506
NTDB id 223 SPD RS04540 WP 000942407.1	IIRLVSQVTSRPLVFGQPNTWLLILLISLALVYDLRKNIKKLTVLCLLITGLFLLTKHPLNEITMLDVGQGESIFLRDVTGK	506
NTDB id 264 KZH43 RS04200 WP 000942407.1	IIRLVSQVTSRPLVFGQPNTWLLILLISLALVYDLRKNIKKLTVLCLLITGLFLLTKHPLNEITMLDVGQGESIFLRDVTGK	506
NTDB id 97790 R8619 RS04430 WP 000942403.1	IIRLVSQVTSRPLVFGQPNAWFLILLISLALVYDLRKNIKKLTVLCLLITGLFLLTKHPLNEITMLDVGQGESIFLRDVTGK	506
NTDB id 154 SP RS04735 WP 000942394.1	IIRLVSQVARRPLVFGQPNAWLLILLISLALVYDLRKNIKKLTVLSLLITGLFFLTCKYPLNEITMLDVGQGESIFLRDVTGK	506
consensus	***** ** ** ** **	

[illegible]

NTDB id 596 KW2 RS08720 WP 021037686.1	EKLKKAKIPITHVSKVGDKIPIFDLSFLQVLSNGYTKKGDNDSIVITYGNFYHTKFLFTGDLQEQEGEKKLLQNPYKLLQVDBLKVGVGH	665
NTDB id 494 SM12261 RS04305 WP 000942409.1	AELQATQTKVRSITAGENLSIFGSQLEVLSPRKIGDGGYEDSLVLVYGKLLDKYFLFTGNLEEKGEEKELLKHYPDLKVDBLKAQGH	676
NTDB id 522 SMSK321 RS04965 WP 000942453.1	AELQATQIKVHVSVAEENGVPFIFGSQLEVLSPRKIGDGGHDDSLVLVYGKLLDKHFLFTGNLEEKGEEKDLLKQYPDLQVDBLKVASQH	676
NTDB id 189 SPR RS04300 WP 000942407.1	AELQATQTKVRSMI VGENLPIFGSQLEVLSPRKMGDGGHDDTLVLYGKFLDKQFLFTGNLEEKGEEKDLLKHYPDLKVNVLKASQH	676
NTDB id 223 SPD RS04540 WP 000942407.1	AELQATQTKVRSMI VGENLPIFGSQLEVLSPRKMGDGGHDDTLVLYGKFLDKQFLFTGNLEEKGEEKDLLKHYPDLKVNVLKASQH	676
NTDB id 264 KZH43 RS04200 WP 000942407.1	AELQATQTKVRSMI VGENLPIFGSQLEVLSPRKMGDGGHDDTLVLYGKFLDKQFLFTGNLEEKGEEKDLLKHYPDLKVNVLKASQH	676
NTDB id 97790 R8619 RS04430 WP 000942403.1	AELQTITQTKVRSMT VGENLPIFGSQLEVLSPRKMGDGGHDDTLVLYGKFLDKQFLFTGNLEEKGEEKDLLKHYPDLKVNVLKASQH	676
NTDB id 154 SP RS04735 WP 000942394.1	AELQATQTKVRSMI VGENLPIFGSQLEVLSPRKMGDGGHDDTLVLYGKFLDKQFLFTGNLEEKGEEKDLLKHYPDLKVNVLKASQH	676
consensus	***** * *****	

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NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
NTDB id 97790 R8619 RS04430 WP 000942403.1
NTDB id 154 SP RS04735 WP 000942394.1
consensus

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-  non conserved
-  similar
-  $\geq 50\%$ conserved