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logo

NTDB id 1374 NTHI RS02640 WP 011272045.1      ..MNF........FNFRCIHCRGNLHIAKNGLCSGCQKQIKSFPYCG.HCGAEL.QYYAQHCGNCLKQEPSWDKMVIIGH   68
NTDB id 184316 A9E86 RS11470 WP 015444136.1  ........................................MKQLGSCCQYCAYPLSDDTYLVCGQCVRKRPSFDSAYIAYR   41
NTDB id 1247 GC085 RS11680 WP 015961431.1    ........................................MKQLGSCCQYCAYPLSDDTYLVCGQCVRKRPSFDSAYIAYR   41
NTDB id 1270 LPP RS11540 WP 015961431.1      MLQKFLSITQNLRLPSICTLC.NQFHKSQLAVCSNCMEFMKQLGSCCQYCAYPLSDDTYLVCGQCVRKRPSFDSAYIAYR   79
consensus                                        *            *  *  * *    **** *   *!****!***!***!*******!!*!****!!*!***!***

logo

NTDB id 1374 NTHI RS02640 WP 011272045.1      YIEPLSILIHRFKFQNQFWIDRTLARLLYLAVRDAKRTHQLKLPEAIIPVPLYHFRQWRRGYNQADLLSRQLSRWLDIPN   148
NTDB id 184316 A9E86 RS11470 WP 015444136.1  FEEPLRSLIHQFKYHNGLYLASFLKQLLLNALPK.....NALKPDCLIPVPMHPKRLKRRGFNQAGVLTRLLARQLNIPY   116
NTDB id 1247 GC085 RS11680 WP 015961431.1    FEEPLRSLIHQFKYHNGLYLASFLKQLLLNALPK.....SALKPDCLIPVPMHPKRLKRRGFNQAAVLTRLLARQLNIPY   116
NTDB id 1270 LPP RS11540 WP 015961431.1      FEEPLRSLIHQFKYHNGLYLASFLKQLLLNALPK.....SALKPDCLIPVPMHPKRLKRRGFNQAAVLTRLLARQLNIPY   154
consensus                                    **!!!**!!!*!!**!*******!**!!**!***     ****!***!!!!****!**!!!*!!!**!*!*!*!*!*!!*

logo

NTDB id 1374 NTHI RS02640 WP 011272045.1      LSNIVKRVKHTYTQRGLSAKDRRQNLKNAFSLVVSKNEFPYRRVALVDDVITTGSTLNEISKLLRKLGVEEIQVWGLARA   228
NTDB id 184316 A9E86 RS11470 WP 015444136.1  DLYYCQKIINTASQANLDGEQRRKNLRHAFYVS....AVTYEHVMIVDDLLTTGSTANEMAHTLKNAGVKRVDICCCARA   192
NTDB id 1247 GC085 RS11680 WP 015961431.1    DLYYCQKIINTASQANLDGEQRRKNLRHAFYVP....PVTYEHVMIVDDLLTTGSTANEIAHTLKNAGVKRVDICCCARA   192
NTDB id 1270 LPP RS11540 WP 015961431.1      DLYYCQKIINTASQANLDGEQRRKNLRHAFYVP....PVTYEHVMIVDDLLTTGSTANEIAHTLKNAGVKRVDICCCARA   230
consensus                                    **********!**!**!****!!*!!**!!***     ***!**!**!!!**!!!!!*!!****!***!!********!!!

logo

NTDB id 1374 NTHI RS02640 WP 011272045.1      ....    228
NTDB id 184316 A9E86 RS11470 WP 015444136.1  VTKN    196
NTDB id 1247 GC085 RS11680 WP 015961431.1    VTKN    196
NTDB id 1270 LPP RS11540 WP 015961431.1      VTKN    234
consensus                                    ****
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X non conserved

X similar

X ≥ 50% conserved