

logo

NTDB id 37440 MESIL RS20615 WP 013157525.1  
NTDB id 1036 TT RS04330 WP 011173286.1  
consensus

MNAKGIALVATLALMVVIALLVFGTFFTTQIELWTTTRNDTTSVQAFYAAEAGLQKYKAALFQQYVWREQRGGTGGGGGCFTSLAR  
MNAKGIALVATLALMVVIALLVFGTFFTTQIELWTTTRNDTTSVQAFYAAEAGLQKYKAALFQQYVWREQRGGTGGGGGCFTSLAR  
\*\*\*\*\*

0  
85

logo

NTDB id 37440 MESIL RS20615 WP 013157525.1  
NTDB id 1036 TT RS04330 WP 011173286.1  
consensus

GLDLDRDGTITPFVNNRLVLAQNEVWTDANGNPVGRYTATLYKDAQDDQLFTLVSEGTSGGAKARVQATFRI SNSDYLEQAI FAG  
GLDLDRDGTITPFVNNRLVLAQNEVWTDANGNPVGRYTATLYKDAQDDQLFTLVSEGTSGGAKARVQATFRI SNSDYLEQAI FAG  
\*\*\*\*\*

0  
170

logo

NTDB id 37440 MESIL RS20615 WP 013157525.1  
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consensus

AGQANKWLNNGGATIRGGVYVGNPNPDQYVIEANGNFALYNRYDLTTYSEVTNRVPEPSYRQVQDLCASLRVQYGKISVGGSTQI  
AGQANKWLNNGGATIRGGVYVGNPNPDQYVIEANGNFALYNRYDLTTYSEVTNRVPEPSYRQVQDLCASLRVQYGKISVGGSTQI  
\*\*\*\*\*

0  
255

logo

NTDB id 37440 MESIL RS20615 WP 013157525.1  
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consensus

GEPNNKVKGVFVGRGAQDITGENVGVCRNNGVCTEAMGGFDLSDPPPFTLDAKLSDACSAYPTWRAQLQGKAALRIQRIGNI  
GEPNNKVKGVFVGRGAQDITGENVGVCRNNGVCTEAMGGFDLSDPPPFTLDAKLSDACSAYPTWRAQLQGKAALRIQRIGNI  
\*\*\*\*\*

0  
340

logo

NTDB id 37440 MESIL RS20615 WP 013157525.1  
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consensus

LVSASPPNATLSPSCLQAMQSGTLTLDTQSV DCTFTRL DGSRRGGFRYTYTGGQELLE VFGDWLEGI DAVL NTPDWY RQ  
LVSASPPNATLSPSCLQAMQSGTLTLDTQSV DCTFTRL DGSRRGGFRYTYTGGQELLE VFGDWLEGI DAVL NTPDWY RQ  
\*\*\*\*\* !\* \*\*\*\*\*

8  
425

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SATLWV EKL DGL GGNLD L D G S L L P D A T G G Y F P N H V L A V I A E G D T Y Q R G Q H M A P V Y S G G T F R Y V K G N V L F G S V I S N Q F C T  
NASLVVEKLDSSDTLGGNLDLDGSLLPDAAGGNAYFPNHVLA V I A E G D T Y Q R G Q Y V M A P V Y S G G T F R I V K D N V L L G S V I S N M F C T  
SATLAV...LKLGGNGGNLDLNGNLLPDATF...GLFPNHALGFVAEGDIYQRGQHVMAPVYAGGTFRVVKGNVLF GSVISNQFCT  
!\* !\*\* !!!!!\* !!!!!\* \*\* !!!!!\* \*!!!! !!!!!\*!!!!!! !!!!!\*!! !!!!!\*!!!!

93  
505

logo

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consensus

TSAGNQMSCNASQKSEWYI RTPKNVRPAL RPSQYRGS P V F Q V L S Y E R R  
TSAGNQMSCNAGQKSEVVYINTAGNVP AALRPIQYRGSATFKLLSYERR  
TSAGNQMSCNASQKAEVVYIRIPKENR PALLPSLRGGKPVFQVLSYERR  
!!!!!! !!!!! !!!!!\* \*!!!! ! \* !!!!!!!

142  
554

non conserved  
 similar  
  $\geq 50\%$  conserved