

NTDB id 67044 PA8380 RS25155 WP 003094692.1
NTDB id 1472 PAKAF RS23995 WP 016253893.1
consensus

NTDB id 67044 PA8380 RS25155 WP 003094692.1
NTDB id 1472 PAKAF RS23995 WP 016253893.1
consensus

NTDB id 67044 PA8380 RS25155 WP 003094692.1
NTDB id 1472 PAKAF RS23995 WP 016253893.1
consensus

TLCFAAALVIQALVRRQEQTTETLAEEAETVANLEELNALILQRMRTGILVDSRQAILLANQAALGLLRQDDVQGASLG 240
TLCFAAALVIQALVRRQEQTTETLAEEAETVANLEELNALILQRMRTGILVDSRQAILLANQAALGLLRQDDVQGASLG 240

NTDB id 67044 PA8380 RS25155 WP 003094692.1
NTDB id 1472 PAKAF RS23995 WP 016253893.1
consensus

RHSPMLMHCMKQWRLNPSLRPPTLKVPDGPVTQPSFISLNREDDQHVLFLEDISQIAQQAQQMKLAGLGRLTAGIAHE
 RHSPMLMHCMKQWRLNPSLRPPTLKVVDPDGPVTQPSFISLNREDDQHVLFLEDISQIAQQAQQMKLAGLGRLTAGIAHE 320
 RHSPMLMHCMKQWRLNPSLRPPTLKVVDPDGPVTQPSFISLNREDDQHVLFLEDISQIAQQAQQMKLAGLGRLTAGIAHE 320

NTDB id 67044 PA8380 RS25155 WP 003094692.1
NTDB id 1472 PAKAF RS23995 WP 016253893.1
consensus

IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPPQLDLKEWLQRFVDEYPGRLRND 400
 IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPPQLDLKEWLQRFVDEYPGRLRND 400

NTDB id 67044 PA8380 RS25155 WP 003094692.1
NTDB id 1472 PAKAF RS23995 WP 016253893.1
consensus

[illegible]

NTDB id 67044 PA8380 RS25155 WP 003094692.1
NTDB id 1472 PAKAF RS23995 WP 016253893.1
consensus

FFTTESKGTGLGLYLSRELCSNQARIDYRNREEGGGCFRITFAHPRKLS
FFTTESKGTGLGLYLSRELCSNQARIDYRNREEGGGCFRITFAHPRKLS 530
FFTTESKGTGLGLYLSRELCSNQARIDYRNREEGGGCFRITFAHPRKLS 530

 non conserved
 similar
 $\geq 50\%$ conserved