

[illegible]

PAVT|HRLLGW|TPEGSF|TRTE|TPVQ|GKLL|DEFSM|DLWLAN|QLFK|SLPT|N|QY|YVGDEDQLPSVGP|GQVLRD|LLNSQWY|PT
 PACTI|HRLLGW|TPEGSF|Q|R|N|E|T|D|P|V|Q|G|K|L|I|I|D|E|F|S|M|V|D|I|W|L|A|N|Q|L|F|K|S|L|P|T|N|I|Q|Y|Y|V|G|D|E|D|Q|L|P|S|V|G|P|G|Q|V|L|R|D|L|L|N|A|G|A|V|P|T|
 PAVTI|HRLLGW|NCAEGF|T|H|T|E|D|Q|P|V|Q|G|K|L|I|I|D|E|A|S|M|L|D|I|W|L|A|N|H|L|F|K|A|I|P|D|H|I|Q|I|Y|Y|V|G|D|E|D|Q|L|P|S|V|G|P|G|Q|V|L|R|D|L|L|A|S|Q|V|I|P|T|

VRLTE|YRQAE|GSSVWQ|LAHQM|KNGTL|PPNLT|QPTT|KDRSF|RTGSQ|VWKKV|EVALTK|GYTAR|DYQVL|APMYR|GPAGIN|VLE
 VKLTEIYRQAE|GSSVIQLAHA|IKNGTLP|PDLAQNN|KDRSFI|GCTGAQ|IVEVVK|KVCENAKT|KGFSARDV|QVLAPMYR|GPAGIN|VLE
 VRLTDIYRQAE|GSSIVELA|HQMKNGL|LPNNLT|APT|KDRSFI|RCGGSQ|IKVEVVE|KVVALN|ALKKGYTAKD|IQVLAPMYR|GPAGIN|LE

589
594

logo

NTDB id 128422 AS53 RS04840 WP 000528062.1
NTDB id 355 BSU 27480 NP 390625.1
consensus

674
679

logo

NTDB id 128422 AS53 RS04840 WP 000528062.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



758
764

logo

NTDB id 128422 AS53 RS04840 WP 000528062.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



778
798

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