

logo

T10022 WP 000155570.1 NZ CP017979:2674195-2675268
T6075 WP 000155570.1 NC 017638:2743827-2744900
T6076 WP 000155570.1 NC 012759:2649752-2650825
T6077 NP 417119.1 NC 000913:2765918-2766991
T10023 WP 000155570.1 NZ CP009273:2759277-2760350
consensus

MTIRSYKNLNLVRANIETESRQFIENKNYSIQSIGPMPGSRAGLRVVFTRPGVNLATVDIFYNGDGSTTIQYLTG
MTIRSYKNLNLVRANIETESRQFIENKNYSIQSIGPMPGSRAGLRVVFTRPGVNLATVDIFYNGDGSTTIQYLTG
MTIRSYKNLNLVRANIETESRQFIENKNYSIQSIGPMPGSRAGLRVVFTRPGVNLATVDIFYNGDGSTTIQYLTG
MTIRSYKNLNLVRANIETESRQFIENKNYSIQSIGPMPGSRAGLRVVFTRPGVNLATVDIFYNGDGSTTIQYLTG
MTIRSYKNLNLVRANIETESRQFIENKNYSIQSIGPMPGSRAGLRVVFTRPGVNLATVDIFYNGDGSTTIQYLTG
MTIRSYKNLNLVRANIETESRQFIENKNYSIQSIGPMPGSRAGLRVVFTRPGVNLATVDIFYNGDGSTTIQYLTG
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consensus

ANRSLGQELADHLFETINPAEFEQVMVVLQGFVETSVPVLELSADESHIEFREHSRNAHTVWVKIISTSYQDEL
ANRSLGQELADHLFETINPAEFEQVMVVLQGFVETSVPVLELSADESHIEFREHSRNAHTVWVKIISTSYQDEL
ANRSLGQELADHLFETINPAEFEQVMVVLQGFVETSVPVLELSADESHIEFREHSRNAHTVWVKIISTSYQDEL
ANRSLGQELADHLFETINPAEFEQVMVVLQGFVETSVPVLELSADESHIEFREHSRNAHTVWVKIISTSYQDEL
ANRSLGQELADHLFETINPAEFEQVMVVLQGFVETSVPVLELSADESHIEFREHSRNAHTVWVKIISTSYQDEL
ANRSLGQELADHLFETINPAEFEQVMVVLQGFVETSVPVLELSADESHIEFREHSRNAHTVWVKIISTSYQDEL
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TVSLHITGKLIQGRPLSCYRVFTFNLAALLDLQGLEKVLIRQEDGKANIVQQEVARTYLQTMADAYPHLHVT
TVSLHITGKLIQGRPLSCYRVFTFNLAALLDLQGLEKVLIRQEDGKANIVQQEVARTYLQTMADAYPHLHVT
TVSLHITGKLIQGRPLSCYRVFTFNLAALLDLQGLEKVLIRQEDGKANIVQQEVARTYLQTMADAYPHLHVT
TVSLHITGKLIQGRPLSCYRVFTFNLAALLDLQGLEKVLIRQEDGKANIVQQEVARTYLQTMADAYPHLHVT
TVSLHITGKLIQGRPLSCYRVFTFNLAALLDLQGLEKVLIRQEDGKANIVQQEVARTYLQTMADAYPHLHVT
TVSLHITGKLIQGRPLSCYRVFTFNLAALLDLQGLEKVLIRQEDGKANIVQQEVARTYLQTMADAYPHLHVT
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consensus

AEKLLVSGLCVKLAAPDLPDYCMMLYPELRTIEGVLKSKMSGLGMPVQQPAGFGTYFDKPAAHYILKPQFAATLR
AEKLLVSGLCVKLAAPDLPDYCMMLYPELRTIEGVLKSKMSGLGMPVQQPAGFGTYFDKPAAHYILKPQFAATLR
AEKLLVSGLCVKLAAPDLPDYCMMLYPELRTIEGVLKSKMSGLGMPVQQPAGFGTYFDKPAAHYILKPQFAATLR
AEKLLVSGLCVKLAAPDLPDYCMMLYPELRTIEGVLKSKMSGLGMPVQQPAGFGTYFDKPAAHYILKPQFAATLR
AEKLLVSGLCVKLAAPDLPDYCMMLYPELRTIEGVLKSKMSGLGMPVQQPAGFGTYFDKPAAHYILKPQFAATLR
AEKLLVSGLCVKLAAPDLPDYCMMLYPELRTIEGVLKSKMSGLGMPVQQPAGFGTYFDKPAAHYILKPQFAATLR
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consensus

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