

logo

AT10104 YP 002515854.3 NC 011916:497352-497597
AT10075 YP 002518195.1 NC 011916:c2979663-2978809
consensus

MLLSGSENVSDDNKGLGIGREASVPSAADLLKRAMGGSLARDALKIAGVSGATSELLASIGRIGVASDALKMAG
.....
MLLSGSENVSDDNKGLGIGREASVPSAADLLKRAMGGSLARDALKIAGVSGATSELLASIGRIGVASDALKMAG

0
75

logo

AT10104 YP 002515854.3 NC 011916:497352-497597
AT10075 YP 002518195.1 NC 011916:c2979663-2978809
consensus

ITSVASDALKIAGVGAASDALRWSAGGLKPEFLASIGKISAASDALKLASVTSAADILKNADVGRNLAIAPPSI
.....
ITSVASDALKIAGVGAASDALRWSAGGLKPEFLASIGKISAASDALKLASVTSAADILKNADVGRNLAIAPPSI

0
150

logo

AT10104 YP 002515854.3 NC 011916:497352-497597
AT10075 YP 002518195.1 NC 011916:c2979663-2978809
consensus

SLASAAGGARQGGELSPLSDILDATRHLTNERYAVTAPSPSAADSLKQTDGGAQYNLPIARMQVPPQPIKSPRALG
.....
SLASAAGGARQGGELSPLSDILDATRHLTNERYAVTAPSPSAADSLKQTDGGAQYNLPIARMQVPPQPIKSPRALG
.....MTLLRQGLDAAALG
*****! ** * * !!!

14
225

logo

AT10104 YP 002515854.3 NC 011916:497352-497597
AT10075 YP 002518195.1 NC 011916:c2979663-2978809
consensus

QVRRARRRRMGLTQDELADAAGVGRRFVSELENGKPTVQLGKVLAVLAAAGLDLQLVSRAPVSGGDD
ALVRRARRRRMGLTQDELADAAGVGRRFVSELENGKPTVQLGKVLAVLAAAGLDLQLVSRAPVSGGDD
AQLVRRARRRRMGLTQDELADAAGVGRRFVSELENGKPTVQLGKVLAVLAAAGLDLQLVSRAPVSGGDD
QLVRRARRRRMGLTQDELADAAGVGRRFVSELENGKPTVQLGKVLAVLAAAGLDLMAAPR.....
!!! !!! !! ! !!!!! !* !!! !!!* !!!* !*!!!!!! *!*****

81
284

- X non conserved
- X similar
- X ≥ 50% conserved