

logo

NTDB id 1306 DR RS10060 WP 027479822.1
NTDB id 54657 NOS7107 RS06065 WP 015112100.1
NTDB id 1410 SGL RS13950 WP 010873519.1
consensus

MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR
MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR
.....
.....

80
0
0

logo

NTDB id 1306 DR RS10060 WP 027479822.1
NTDB id 54657 NOS7107 RS06065 WP 015112100.1
NTDB id 1410 SGL RS13950 WP 010873519.1
consensus

SIRPQTALNLQAFPPFALEGDRRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIWVPSGASDA
SIRPQTALNLQAFPPFALEGDRRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIWVPSGASDA
.....
.....

160
0
0

logo

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NTDB id 1410 SGL RS13950 WP 010873519.1
consensus

GRTGGKLGERLITHGYITDAQLQVALDAQQQTGEALGATLISQRAITEDQLYEVLAEEQEGTTFLPNPSGFHPGEEVLGSM
GRTGGKLGERLITHGYITDAQLQVALDAQQQTGEALGATLISQRAITEDQLYEVLAEEQEGTTFLPNPSGFHPGEEVLGSM
.....
.....

240
0
0

logo

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consensus

LRADALRLLAVPVDETEQGVTVLSDPRKRPDIDALIGRPVQLMLTRPRDIEETLIEAFYNERGRLLEQAEHLDDADVM
LRADALRLLAVPVDETEQGVTVLSDPRKRPDIDALIGRPVQLMLTRPRDIEETLIEAFYNERGRLLEQAEHLDDADVM
.....
.....
! **

320
37
37

logo

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consensus

REALQVQARECKVKPLGEVITELGFASPDEVDSALQKQNVGGGRLEDTLVQSGKLSPEMLARSL.....AAQLGYEFL
REALQVQARECKVKPLGEVITELGFASPDEVDSALQKQNVGGGRLEDTLVQSGKLSPEMLARSL.....AAQLGYEFL
RQALIESFKSGRPLT..EVLE.....SITGRQLSPEFLRQYKKQLFELKLYGVESL
RQALVQVKKTGRSLP..EELK.....AVTGRBLSPFLRQYKKQLFELKLYGVDSV
!***!*** ** !**

393
88
88

logo

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consensus

DPEVNPIGDTTQVGSLLGTMIPYDTCRRPYYWVPLSQQFONPPSVLVAMVDPDNLAEASDDLNRILRPQGLAQRMVVTQED
DPEVNPIGDTTQVGSLLGTMIPYDTCRRPYYWVPLSQQFONPPSVLVAMVDPDNLAEASDDLNRILRPQGLAQRMVVTQED
DPEVSIQNTNVGSLIETLIPVDICRRHRLVPLSKSEDDQNPPSVLVAMVDPDNLAEASDDLNRILRPQGLAQRMVVTQED
DPEVAPIATQMAELIGRFFPLDTCRRFKFLPLAQQE.GDPPSVLVAMVDPDNLAEASDDLNRILRPQGLAQRMVVTQED
!!***** *** ** !*****!*****!*

461
168
167

logo

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consensus

518

244

247

logo

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NTDB id 1410 SGL RS13950 WP 010873519.1

consensus

597

324

327

logo

NTDB id 1306 DR RS10060 WP 027479822.1

NTDB id 54657 NOS7107 RS06065 WP 015112100.1

NTDB id 1410 SGL RS13950 WP 010873519.1

consensus

677

404

407

logo

NTDB id 1306 DR RS10060 WP 027479822.1

NTDB id 54657 NOS7107 RS06065 WP 015112100.1

NTDB id 1410 SGL RS13950 WP 010873519.1

consensus

757

484

487

logo

NTDB id 1306 DR RS10060 WP 027479822.1

NTDB id 54657 NOS7107 RS06065 WP 015112100.1

NTDB id 1410 SGL RS13950 WP 010873519.1

consensus

822

564

567

logo

NTDB id 1306 DR RS10060 WP 027479822.1

NTDB id 54657 NOS7107 RS06065 WP 015112100.1

NTDB id 1410 SGL RS13950 WP 010873519.1

consensus

887

643

646

logo

```
NTDB id 1306 DR RS10060 WP 027479822.1
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NTDB id 1410 SGL RS13950 WP 010873519.1
consensus
```

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