logo

```
NTDB id 968458 MKX80 RS12955 WP 154994145.1  MEKIKVCVADDNRELVGLLSEYIEGQSDMEVLGVAYNGQECLSLFKDKEPDVLVLDIIMPHLDGLAVLERLRESQLKKQP  80
NTDB id 89 BSU 24220 NP 390302.1             MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRESDLKKQP  80
consensus                                    !!!!!!!!!!!!!!!! !!!!!!!!! !!!!*!!!!!!!!!!!!!*!*!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!
```

logo

```
NTDB id 968458 MKX80 RS12955 WP 154994145.1  NVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNGSQLTHRAPSSQSSVLRPQA.ESPKKNLDASITTI  159
NTDB id 89 BSU 24220 NP 390302.1             NVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITSI  160
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*! *!!!!!!!!!!**!*  *!**!!!!!!!!!*!
```

logo

```
NTDB id 968458 MKX80 RS12955 WP 154994145.1  IHEIGVPAHIKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV  239
NTDB id 89 BSU 24220 NP 390302.1             IHEIGVPAHIKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV  240
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

logo

```
NTDB id 968458 MKX80 RS12955 WP 154994145.1  SMSKAKPTNSEFIAMVADKLRLEHKAS  266
NTDB id 89 BSU 24220 NP 390302.1             SMTKAKPTNSEFIAMVADKLRLEHKAS  267
consensus                                    !!*!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved