```
logo

NTDB id 1242 Cj0011c YP 002343483.1          ................................MKKLLFLFFAL..TAFLFGAVNINTATLKELKSLNGIGEAKAKAILEY   46
NTDB id 305001 DV114 RS09760 WP 114926434.1  ................................MKKILFGAFAAVCAAFSLAAVNINTASSAELEALPGIGPAKAKAIVEY   48
NTDB id 1127 NGFG RS10560 WP 003703428.1     MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMFVLFCMLFSCAFSLAAVNINAASQQELEALPGIGPAKAKAIAEY   80
NTDB id 1126 NGFG RS09375 WP 003703428.1     MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMFVLFCMLFSCAFSLAAVNINAASQQELEALPGIGPAKAKAIAEY   80
NTDB id 1125 NGFG RS07215 WP 003703428.1     MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMFVLFCMLFSCAFSLAAVNINAASQQELEALPGIGPAKAKAIAEY   80
NTDB id 1108 NGFG RS06525 WP 003703428.1     MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMFVLFCMLFSCAFSLAAVNINAASQQELEALPGIGPAKAKAIAEY   80
consensus                                    ********************************!!!**********!!***!!!!!*!***!!**!*!!!*!!!!!!*!!

logo

NTDB id 1242 Cj0011c YP 002343483.1          RKE.ANFTSIDDLKKVKGIGDKLFEKIKNDITIE..................   79
NTDB id 305001 DV114 RS09760 WP 114926434.1  RQKNGAFKSVEELKNVKGIGDAVLNKLKAEATVSSAAPKAAQP....AVKK   95
NTDB id 1127 NGFG RS10560 WP 003703428.1     RAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK  131
NTDB id 1126 NGFG RS09375 WP 003703428.1     RAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK  131
NTDB id 1125 NGFG RS07215 WP 003703428.1     RAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK  131
NTDB id 1108 NGFG RS06525 WP 003703428.1     RAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK  131
consensus                                    !*****!*!***!**!!!!!*****!*!**********************
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X non conserved
X similar
X $\geq$ 50% conserved