logo
NTDB id 421162 GYM54 RS15715 WP 131649498.1 MFGSNDDKKAPAEAGEKKGLFGWLRKKPQT..PAAEPPPSEPL.....EDSQPFADEPDEQAKEQQVEA 62
NTDB id 1118 NGFG RS11455 WP 003696286.1 .....MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRA.ESAVE. 59
consensus
NTDB id 421162 GYM54 RS15715 WP 131649498.1 EQPEPAAEPEIKPEVAPQPEPEPVAQLDESMDVPE..APALAEIAVEPVPVPVAEEVPAKLGFFARLKQGLSKTSASIGE 140
NTDB id 1118 NGFG RS11455 WP 003696286.1 ..IVSGAVEQVKETVAEMPSEA..GEAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAK 135
consensus
NTDB id 421162 GYM54 RS15715 WP 131649498.1 GMASLFLGKKAIDDDLLDELETRLLTADVGVEATTAIMQNLSRRVSRKELADSGALYKALQEELAGLLKPVEQPLRIEPG 220
NTDB id 1118 NGFG RS11455 WP 003696286.1 SLAGVFG.GGQIGEDLYEELETVLITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPET 214
consensus
NTDB id 421162 GYM54 RS15715 WP 131649498.1 KQPFVILVVGVNGVGKTTTIGKLAKKLQLEGKKVMLAAGDTFRAAAVEQLQIWGERNNIAVIAQHTGADSASVIFDAVQA 300
NTDB id 1118 NGFG RS11455 WP 003696286.1 KEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQA 293
consensus
NTDB id 421162 GYM54 RS15715 WP 131649498.1 AKARGVDVLIADTAGRLHTKDNLMEELKKVRRVMGKLDETAPHEVLLVLDAGTGQNAINQTKQFNQAVELTGLVLTKLDG 380
NTDB id 1118 NGFG RS11455 WP 003696286.1 AKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDG 373
consensus
NTDB id 421162 GYM54 RS15715 WP 131649498.1 TAKGGVIFALAKQFGTPIRYIGVGEGIDDLRAFEADAFVSALFAEKGASAGNPPS 435
NTDB id 1118 NGFG RS11455 WP 003696286.1 TAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDALLD..... 417
consensus
X non conserved
X similar
X ≥ 50% conserved