logo
NTDB id 615 LCA RS02545 WP 011374200.1 ..................MGQQVIACGRQFTAAQLADTQNNNYSLPQIKRRPAFLRVKHRLVCQRCQQVVPPQ....TC 57
NTDB id 251987 CG481 RS20575 WP 048723495.1 ................MIQKGRQMLLHELSWSKEQLHDFISRG....EIVLEKGIVRKNSNYICQRCGNQFKRLFASFLC 60
NTDB id 108 BSU 35470 NP 391427.1 MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKNG....YITAENSISINKRRYRCNRCGQTDQRYFSFYHS 76
consensus
logo
NTDB id 615 LCA RS02545 WP 011374200.1 L..PDGRHYCAQCLLFGRLVEGDWLYTVPECHLFENNIPKLTWEGQLTPHQEKAAQAVVEVVQTQKRHVLTAVTGAGKTE 135
NTDB id 251987 CG481 RS20575 WP 048723495.1 KRCNQVCAYCRKCIMMGRVSECTMLVRSVCEGKQECFPHALQWKGVLSPGQNRAAKGVVEAIKQKESFFIWAVCGAGKTE 140
NTDB id 108 BSU 35470 NP 391427.1 S..GKNKLYCRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTE 154
consensus
logo
NTDB id 615 LCA RS02545 WP 011374200.1 MLFQGILVALQKGQRVCLAAPRVAVCLELYPRLQAAFATTSIMLMHGEQTEPYRYTQLVICTTHQLLKFYHAFDTVIVDE 215
NTDB id 251987 CG481 RS20575 WP 048723495.1 MLFSGIDEALKNGKRVCIATPRKDVVLELAPRLQEVFPDIPFATLYGGSKEYEKEAMLIVTTHQLLRYYRAFDVMIIDE 220
NTDB id 108 BSU 35470 NP 391427.1 MLFPGIESALNQGLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDE 234
consensus
logo
NTDB id 615 LCA RS02545 WP 011374200.1 VDAFPFVDNPVLATAVEQACKPQCALLYLTATPTPAIKRAIAAKQMTVSELPLRFHGHLLPEPQRHVAFNWRAQLKKGRL 295
NTDB id 251987 CG481 RS20575 WP 048723495.1 IDAFPYVMDHMLHEAVRKAAKEDASYIYLTATPEEKWKQSVQNGKQKGVIISGRYHRHPLPVPKLKWCGNWRKLLRRKQI 300
NTDB id 108 BSU 35470 NP 391427.1 VDAFPYSADQTLQFAVQKARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKI 314
consensus
logo
NTDB id 615 LCA RS02545 WP 011374200.1 PKRLERDCQTYLKT.QQILLFVPQVRLLQPVANRLSTLLPAVRIETLHANDPDQIKKITAFRAQQIQLMVTTTILERGVT 374
NTDB id 251987 CG481 RS20575 WP 048723495.1 PQVLLDWLLIYLQKHYPIFLFVPHICYVEEVTAVLQRL..HHKITGVHAEDPMRKEKVEAFRKGDIPLLITTTILERGVT 378
NTDB id 108 BSU 35470 NP 391427.1 PPAVKRWIEFHVKEGRPVFLFVPSVSILEKAAACFKGV..HCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVT 392
consensus
logo
NTDB id 615 LCA RS02545 WP 011374200.1 FKNVAVLVLGAEHMVFNEAVLVQIAGRAGRHKDYAQNPVHFYYQDYTRAIKGACRQIKTQNQRGRRLQSTV 445
NTDB id 251987 CG481 RS20575 WP 048723495.1 VANLQVAVLGAEEDIFSESALVQIAGRVGRSSHNPKGEVIYFHYGKTKAMTAAKKHIQFMNKRAKREGLID 449
NTDB id 108 BSU 35470 NP 391427.1 VPKVQTGVLGAESSIFTESALVQIAGRTGRHKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD 463
consensus
X non conserved
X similar
X ≥ 50% conserved