

NTDB id	1402 DSB67 RS12670 WP 010643257.1	.MKT.....IAPQLKNYRWKGINSNGKK.TSGNVLAMTEIEVRERLDAQHIKIKKLKKSISFITK.ISHRVVKGDITI	71
NTDB id	194309 FORC55 RS02465 WP 000648506.1	MKAT.....QTLPLKNYRWKGINSNGKK.VSQMLAISIEIEVRDKLKDQHIIQIKKLKKSVSLLAR.LTHR.VKGKDITI	72
NTDB id	1169 A1552VC RS11075 WP 000648511.1	MKAT.....QTLPLKNYRWKGINSNGKK.VSQMLAISIEIEVRDKLKDQHIIQIKKLKKSVSLLAR.LTHR.VKSKDITI	72
NTDB id	1112 NGFG RS09215 WP 003689811.1	.MAKNGGFSLF AKKEKR FIFEGRHSASD KLVNGEVS AFTEE EARK KLAKRGIRPLQITRV....KTSSKRKITQEDITV	74
NTDB id	1113 AAA85695.1 219..1451()	.MAKNGGFSLF AKKEKR FIFEGRHSASD KLVNGEVS AFTEE EARK KLAKRGIRPLQITRV....KTSSKRKITQEDITV	74
NTDB id	1252 GCO85 RS07730 WP 011213805.1	.MDKN.....SPPLLTFHYQGINKAGQK.MEGDIQARSLATAKADLRKQGIVTNKVVKRKPLFDR.KNKKITQADITV	71
NTDB id	1198 PSJM300 03950 AFN76868.1	.MAAQ.....AIKNSVFTWGLDRQGAK.IKGELSGVSPALVKAQLRKQGINPKVKRKKSISIFS..AGKKIKPMDIAL	70
NTDB id	1016 ACIAD RS01680 WP 004920476.1	MAAKK.....TQVMVPVFAYEGVDRKGIK.LKGELPARNMALAKVTLRKQGITTIREKRKNIFEGLLKKVKVPLDIAI	73
NTDB id	1059 ABD1 RS01610 WP 000279215.1	MAVKK.....AQMMPTFAYEGVDRKGIVK.IKGELPAKNMALAKVTLRKQGIVTVRNIREKRKNILEGLFKKVVTTLDITI	73
consensus		*** * * * * ! * ! * * * * * ! * * * * *	

NTDB id	1402 DSB67 RS12670 WP 010643257.1	FTRQLATMLMTGVPIVQALKLVSENHKKAEMKKSILMSVTRAVEAGTPMSKAMRTASTHFDPLYTDLIATGEQSGNLSQVF	151
NTDB id	194309 FORC55 RS02465 WP 000648506.1	LTRQLATMLTTGVPIVQALKLVGDNRHKAEMKKSILAQITKSVEAGTPLSKAMRTASAHFDTLYVDLVETGEMSGNLPEVF	152
NTDB id	1169 A1552VC RS11075 WP 000648511.1	LTRQLATMLTTGVPIVQALKLVGDNRHKAEMKKSILAQITKSVEAGTPLSKAMRTASAHFDTLYVDLVETGEMSGNLPEVF	152
NTDB id	1112 NGFG RS09215 WP 003689811.1	FTRQLSTMIAKLPLMQAFEIVARGHGPNPSMTEMLMEIRGGVEQGSSLSRAFSNHPKYFDRFYCNLVAAGETGGVLESLL	154
NTDB id	1113 AAA85695.1 219..1451()	FTRQLSTMIAKLPLMQAFEIVARGHGPNPSMTEMLMEIRGGVEQGSSLSRAFSNHPKYFDRFYCNLVAAGETGGVLESLL	154
NTDB id	1252 GCO85 RS07730 WP 011213805.1	FSRQLATMIESGIPLVQAFFDIVAKQSNKRKLDLIETIKHDITETGLTLAESLIKHPLYFNELFCNLVDAGEKSGSLDIML	151
NTDB id	1198 PSJM300 Q3950 AFN76868.1	FTRQMATMMKAGVPLLQSFDIIIGEGFDNPNNMRKLVDDLKQEVAAGNSSFASSLRKKPQYFDDLYCNLVDSGEQSGSLETLL	150
NTDB id	1016 ACIAD RS01680 WP 004920476.1	FTRQLATMMKAGVPLVQAFEIVAEGLENPAMRDVVVLGLKNEVEGGNTIFAGALRKYPQYFDNFLFCSLTESGEQSGSLEIML	153
NTDB id	1059 ABD1 RS01610 WP 000279215.1	FTRQLATMMKAGVPLVQCFEIVAEGLENPAMREVVVLGIKGEVEGGSTFAALRKYPQHFDNFLFCSLVESGEQSGALETML	153
consensus		**!*!***!!* *?!*!****!!***** ** ****!!** * *****?AALRKYPQHFDNFLFCSLVESGEQSGALETML	

[illegible][illegible]

