

NTDB id 1111 NGFG RS09220 WP 003689814.1 .MSDLSVLS.....PFA.VPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDDESRTFNLMKPDSCCPK 72
NTDB id 1033905 AB9D63 RS24735 WP 032694399.1 .MENIALLPEFAAQFPSIWGGFLFLSGLAFGSFFNVVHRLPLMMERA.....EGVNLCLPASFQCPQ 61
NTDB id 1080 FDQ49 RS18305 WP 022575844.1 MQDIIL....AYFIQNLTALYTIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPPIIDHEKLTLSKPASSCPA 76
NTDB id 1061 ABD1 RS18470 WP 001152280.1 MQDIIL....AYFIQNLTALYTIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPPIIDHERLTLNKPASSCPA 76
NTDB id 1170 A1552VC RS11080 WP 000418747.1 .MELF....YFY...PWLFPPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPYGITPPEGKLTLSPRPSTCPH 72
NTDB id 1403 DSB67 RS12675 WP 010643256.1 .MEVF....QYY...PWLFWVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPYKIIEPPKETLTLSVRSSCCQ 72

consensus ***** ** * * * ! * ! ! ! ! ! ! ! ! ! ! * ! * * *

[illegible]

NTDB id 1111 NGFG RS09220 WP 003689814.1	LPDSMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLCAVYKLLTGKTMGMNGDFKLI AALGAWLGISA LPVLI	231
NTDB id 1033905 AB9D63 RS24735 WP 032694399.1	LPDRILTLPILWAGILFNLSDTF.APLAEAVIGAMVGYLSWSVYVWVFRLLTGKEALGYGDFKLLAALGAWLGWQPLPQTL	220
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	LPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFCLCWIIVYVLFKVIITGKEGMGYGDFKLLAALGAWMGLPLMLPLIV	235
NTDB id 1061 ABD1 RS18470 WP 001152280.1	LPDRFTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFCLCWIIVYVLFKVIITGKEGMGYGDFKLLAALGAWMGLPLMLPLIV	235
NTDB id 1170 A1552VC RS11080 WP 000418747.1	LPDQILTLPILWGGIALALLGFSFVSLSLDAVIGAMAGYLSWSIYVWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIV	232
NTDB id 1403 DSB67 RS12675 WP 010643256.1	LPDQILTLPILWGTIALALLAGISFVSLSLDSIIIGAMAGYLSWSVYVWLFKLLTGKEGMGYGDFKLLAALGAWLGWQS LPMII	232
consensus	LPDQILTLPILWGTIALALLAGISFVSLSLDSIIIGAMAGYLSWSVYVWLFKLLTGKEGMGYGDFKLLAALGAWLGWQS LPMII	

NTDB id 1111 NGFG RS09220 WP 003689814.1	FVSSLLGLVAIAIVMRVA...KGRHFAGFPALT VSGWITFTANDSVWRAYVNWLTHPVR...	286
NTDB id 1033905 AB9D63 RS24735 WP 032694399.1	LLASASGLVWTLLIQLRLVTRRSLEQPLAFGPWLALAGGGIFLWSQV.....	265
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	LLSSLGAIIGIIILLKL RND..NQPFAGFPYTAIAGWV AFLWGDKQI...MKIYLG G.....	286
NTDB id 1061 ABD1 RS18470 WP 001152280.1	LLSSLGAIIGIIILLKL RND..NQPFAGFPYTAIAGWV AFLWGDKQI...MKIYLG G.....	286
NTDB id 1170 A1552VC RS11080 WP 000418747.1	LLSSVVGVIFGLIQLRQQKKKGIDMAFPFPGPYLA IAGWFALLWGDKV...IDWYFTT WVGQPL	291
NTDB id 1403 DSB67 RS12675 WP 010643256.1	LLSSVVGVIFGLIQLRQLKQGIEKAFFPGPYLA IAGWVSLTWGHQI...LNWYFTSILGV..	289
consensus	***!!**!* ** * ** * ** * ** * ** * ** * ** *	

- X non conserved
- X similar
- X > 50% conserved