

[illegible]

NTDB id 1473 PAKAF RS24000 WP 003094694.1	YGSLDTATIQALKAGAFDFLTQKPVDLGRRLRELVAALRLRN...PEAEAPVDNRLLGESPFMRALRNQTGLARSQAPVYISGES	165
NTDB id 45041 ABZJ RS07340 WP 000840549.1	YGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDAENALENKLLIGRSLPIQLLRITAIKKIARSQAPVFVTGES	170
NTDB id 1045 HON27 RS16330 WP 168727019.1	YGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQLLRITAIKKIARSQAPVFVTGES	170
consensus	!!**!*!!!!!!**!!!!**!***!!***** *!*!!!!*!*!*!!!*!!*!!!!!!**!!!!	

NTDB id 1473 PAKAF RS24000 WP 003094694.1	GSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFGHKKGSFTGAT E DKQGLFQAASGGTLFLDEVADLPMAQVKLLRA	250
NTDB id 45041 ABZJ RS07340 WP 000840549.1	GTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELF GHKKGSFTGATQDKQLILSAHGGSFLDEIAELPLSMQVKLLRA	255
NTDB id 1045 HON27 RS16330 WP 168727019.1	GTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELF GHKKGSFTGATQDKQLILSAHGGSFLDEIAELPLSMQVKLLRA	255
consensus	*! ! ! ! * ! * ! * ! * ! * ! * ! * ! ! ! ! * ! ! ! ! ! * ! ! ! ! ! * ! ! ! ! ! * ! ! ! ! ! *	

[illegible][illegible]

NTDB id 1473 PAKAF RS24000 WP 003094694.1	IERKLI ^Q MGAL ^E ET ^R WNRTAA ^A QR ^L GLTFRS ^M RYRLKK ^L GID.....	445
NTDB id 45041 ABZJ RS07340 WP 000840549.1	IEKDILLNALNMTHWNRTLA ^A KKLGMTFRSLRYRLKK ^F GLDTETE ^Q EV	473
NTDB id 1045 HON27 RS16330 WP 168727019.1	IEKDILLNALNMTHWNRTLA ^A KKLGMTFRSLRYRLKK ^F GLDTETE ^Q EV	473
consensus	! ! * * * * * ! ! * * ! * ! ! ! ! * ! * * ! ! * ! ! ! ! ! * ! * ! * * * * * !	

- ☐ non conserved
- ☒ similar
- ☒ $\geq 50\%$ conserved