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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGGQA E KAKNYLKEHQDV F DEIDHKVRAAH G LLDDSEVAET....EETTASKTKAKAKKEEKAVETEEIELELED	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGGQ S ENAKKYLA E HP E IFDEIDKQVRSKF G IDGEEVSEQ....DTENKK D E...PKKEEA..VNEEVPLDLGD	380
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGGQ S ENAKKYLA E HP E IFDEIDKQVRSKF G IDGEEVSEQ....DTENKK D E...PKKEEA..VNEEVPLDLGD	380
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGGQ S ENAKKYLA E HP E IFDEIDKQVRSKF G IDGEEVSEQ....DTENKK D E...PKKEEA..VNEEVPLDLGD	380
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGGQ S ENAKKYLA E HP E IFDEIDKQVRSKF G IDGEEVSEQ....DTENKK D E...PKKEEA..VNEEVPLDLGD	380
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGGQ S ENAKKYLA D N P E V FAEIDHQV R VQ F GIDGEEAAE.....SKK D E...VAQVDS..VNEEVTLDLGD	376
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGGQ S ENAKKYLA D N P E V FAEIDHQV R VQ F GIDGEEIAE.....SKK D E...AAQVDS..VNEEVTLDLGD	376
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGGQ S ENAKRYL A D H P Q L F DEIDRKV R VK F G L EESEEEESA....MAVASE.....E.....TDDLALDLN	372
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGGQ S ENAKK F L A D N P E IF D IDHKV R VQ Y G L IEEDNTEEK....QSSKEK.....ETDEK..ADKNLVLELDD	377
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGGQ R ENAKNYL A D H E D V E EVRLK V RA A Y G ISDVPEEDLP....TTED.EQINILPDDSTEE.....	355
NTDB id 1142443 DQN84 RS12565 WP 066139464.1	GERIGGQ R ENAK L F L KEN P E V RSEIMSK I R D H Y N L DADK T V V EE....EPVDS..L.L..DE.....	345
NTDB id 115 BSU 16940 NP 389576.2	EERIGGQ R ENAK Q F L KEN K D I ML M I Q E Q I R E H Y G LDNNGVVQQQ....AEET Q E L E F ..EE.....	348
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGGQ K E K T I A Y I A E R P E M E Q E I R D R V M A A T R A G N A G E A P A L A P A A P E A A E A	363
NTDB id 1245 Cj1673c YP 002345041.1	DKKIGGQ R ENAK S K A F L KEN P E I A D E I T K A I Q N S M G I E G M ISGSEDD..EG E	343
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKIGGQ R ENAK A L L K E D K A L A D E I T L K I K E S I G S N E E IMPLPDE..P L E E M E	347
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKIGGQ R ENAK A L L K E D K A L A D E I T L K I K E S I G S N E E IMPLPDE..P L E E M E	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKIGGQ R D T V K E L I K D N P E I A E L E A K I R E K L Q A K.....	343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGGQ K N N A V K V L K EN P E I A D K L E Q E I R N T L A S N P N SVLKATASDSND E SDVE.....EFSEEEEL.....	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGGQ K D N V R V V L K EN P E I S D E I D A K I R A L N C V E M H ITEGTQDETDGER.....PEE.....	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGGQ K D N V R V V L K EN P E I S D E I D A K I R A L N C V E M H ITEGTQDETDGER.....PEE.....	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGGQ K D N V R V V L K EN P E I S D E I D A K I R A L N C V E M H ITEGTQDETDGER.....PEE.....	348
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGGQ R D N C R E F L R E N A E L A R E I N K V R E H L C V T P M GAVTLA..EEVE D	352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGGQ K A N A C K Y L K EN P E I A K T L D K K L R E M L L N P E N MQLIAETSSAAD D VEFG.....AVPEEF.....	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGGQ K A N A C K Y L K EN P E I A K T L D K K L R E M L L N P E N MQLIAETSSAAD D VEFG.....AVPEEF.....	354
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGGQ K N N V I R Y L E N P C I S T E I E A V I R E Q L L T K A S D....QTAA..HDETE E PDLL.....ES.....	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGGQ K N N V I R Y F E E N N C I A E I E R N I R E Q L L T T G T NGAVQ..I..EDE E PDLL.....LES.....	349
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGGQ K A N A A K Y L E E N P E I G Q E I E Q I R A K L L V T S A NTKATPVAEDL A D A D I	347
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consensus

⊠ non conserved
⊠ similar
⊠ ≥ 50% conserved