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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGGQA E KAKNYLKEHQDV F DEIDHKVRAAH G LDDSEVAETEETTASKTKAKAKKEEKAVETEEIELELED	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGGQ S ENAKKYLAEHP E IFDEIDKQVRSKF G LIDGEEVSEQDTENKKDEPKKEEA . .VNEEVPLDLGDELEIE	385
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGGQ S ENAKKYLAEHP E IFDEIDKQVRSKF G LIDGEEVSEQDTENKKDEPKKEEA . .VNEEVPLDLGDELEIE	385
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGGQ S ENAKKYLAEHP E IFDEIDKQVRSKF G LIDGEEVSEQDTENKKDEPKKEEA . .VNEEVPLDLGDELEIE	385
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGGQ S ENAKKYLAEHP E IFDEIDKQVRSKF G LIDGEEVSEQDTENKKDEPKKEEA . .VNEEVPLDLGDELEIE	385
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGGQ S ENAKKYLADNP E IFDEIDHQV R VQ F GLIDGEEIAESKKDEAAQVDS . .VNEEVTLDLGDELEIE	381
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGGQ S ENAKKYLADNP E VFA E IDHQV R VQ F GLIDGEEAAESKKDEVAQVDS . .VNEEVTLDLGDELEIE	381
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGGQ S ENAKRYLADHP Q L F DEIDRK V RV K F G LLEESEEEESAMAVASEETDDLALDLNGIEIE	377
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGGQ S ENAKKFLADNP E IFD D LDHKV R VQ Y GLIEEDNTEEKQSSKEKETDEK . .ADKNLVLELDDTIELE	382
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGGQ R ENAKNYLADHED V E D EVRLK V RAA Y CTSDVPEEDLPTTEDEQINILPDDSTEE	355
NTDB id 995960 ABC964 RS06435 WP 000368166.1	GERMGQ G KEN V KMYLKEN P Q I KE E IDRK L RE K L C ISDGDVEETEDAPKSLFDEE	347
NTDB id 115 BSU 16940 NP 389576.2	EERIGGQ R ENAK Q FLKEN K D I ML M I Q E Q IRE H Y C LDNNGVVQQAEETQEELEFEE	348
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGGQ K EKT I AY I AER P EME Q EIRDR V MAA T RAGNAGEAPALAPAPAAPEAAEA	363
NTDB id 1245 Cj1673c YP 002345041.1	DKKIGGQ R ENAK S K A FLKEN P E I AD E ITK A I Q NS M CT E G M ISGSEDD . .EGEE	343
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKIGGQ R ENAK A L L K E D K AL A DE I TL K IK E S I CS N EE IMPLPDE . .PLEEME	347
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKIGGQ R ENAK A L L K E D K AL A DE I TL K IK E S I CS N EE IMPLPDE . .PLEEME	347
NTDB id 1334 RA0C RS04870 WP 004918236.1	DTKIGGQ R D T V K EL I K D NP E I A E L E A K I RE K L Q A K	343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGGQ K NA V K V LKEN P E I AD K LE Q E I RT L A S NP N SVLKATASDSNDESD . .VEEFSEEL	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGGQ K D N VR V WLKEN P E I S D E I DA K TR A LN C V E M H ITEGTQDETDGERPEE	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGGQ K D N VR V WLKEN P E I S D E I DA K TR A LN C V E M H ITEGTQDETDGERPEE	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGGQ K D N VR V WLKEN P E I S D E I DA K TR A LN C V E M H ITEGTQDETDGERPEE	348
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGGQ R D N CR E FL R EN A E L ARE I EN K V R E H L C V T PM GAVTLA . .EEVEED	352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGGQ K AN A CK Y LKEN P E I AK T LD K KL R E M LL N P E N MQLIAETSSAADDVE . .FGAVPEEF	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGGQ K AN A CK Y LKEN P E I AK T LD K KL R E M LL N P E N MQLIAETSSAADDVE . .FGAVPEEF	354
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGGQ K NN V IR Y L E EN P Q I S T E I EA V IRE Q LL T K A S DQTAA . .HDETEEPD . .LL . .ES	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGGQ K NN V IR Y F E EN N Q I A E I E R N I R E Q LL T T G T NGAVQ . .I . .EDEEED . .LL . .LES	349
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGGQ K AN A AK Y L E EN P E I Q E I E Q I RA K LL V TS A NTKATPVAEDLADAD . .I	347
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NTDB id 499 SM12261 RS08315 WP 078228268.1 IEE 384
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consensus
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 non conserved
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