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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGGQA <b>E</b> KAKNYLKEHQDV <b>F</b> DEIDHKVRAAH <b>G</b> LDDSEVAETEETTASKTKAKAKKEEKAVETEEIELELED . . . . .	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGGQ <b>S</b> ENAKKYLAEHP <b>E</b> IFDEIDKQVRSK <b>F</b> GIDGEEVSEQDTENKKDE . . . . .PKKEEA . .VNEEVPLDLGDELEIE	385
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGGQ <b>S</b> ENAKKYLAEHP <b>E</b> IFDEIDKQVRSK <b>F</b> GIDGEEVSEQDTENKKDE . . . . .PKKEEA . .VNEEVPLDLGDELEIE	385
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGGQ <b>S</b> ENAKKYLAEHP <b>E</b> IFDEIDKQVRSK <b>F</b> GIDGEEVSEQDTENKKDE . . . . .PKKEEA . .VNEEVPLDLGDELEIE	385
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGGQ <b>S</b> ENAKKYLAEHP <b>E</b> IFDEIDKQVRSK <b>F</b> GIDGEEVSEQDTENKKDE . . . . .PKKEEA . .VNEEVPLDLGDELEIE	385
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGGQ <b>S</b> ENAKKYLADNP <b>E</b> IFDEIDHQV <b>R</b> VQ <b>F</b> GIDGEEIAES . . . . .KKDE . . . . .AAQVDS . .VNEEVTLDLGDELEIE	381
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGGQ <b>S</b> ENAKKYLADNP <b>E</b> VFA <b>E</b> IDHQV <b>R</b> VQ <b>F</b> GIDGEEAAES . . . . .KKDE . . . . .VAQVDS . .VNEEVTLDLGDELEIE	381
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGGQ <b>S</b> ENAKRYLADHP <b>Q</b> L <b>F</b> DEIDRK <b>V</b> RV <b>K</b> F <b>G</b> LLEEESEESAMAVASE . . . . .E . . . . .TDDLALDLNGIEIE	377
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGGQ <b>S</b> ENAKKFLADNP <b>E</b> IF <b>D</b> IDHKV <b>R</b> VQ <b>Y</b> GIEEDNTEEKQSSKEK . . . . .ETDEK . .ADKNLVLELDDTIELE	382
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGGQ <b>R</b> ENAKNYLADHED <b>V</b> EVRLK <b>V</b> RAAY <b>G</b> ISDVPEEDLPTTEDEQINILPDDSTEE . . . . .	355
NTDB id 107845 AACH38 RS06020 WP 000368167.1	GERMGQ <b>G</b> KEN <b>V</b> KMYLKEN <b>P</b> Q <b>I</b> KE <b>E</b> IDRK <b>L</b> REK <b>L</b> GISDGVEETEDT . .PK .SLFDEE . . . . .	347
NTDB id 115 BSU 16940 NP 389576.2	EERIGGQ <b>R</b> ENAK <b>Q</b> FLKEN <b>K</b> D <b>I</b> ML <b>M</b> I <b>Q</b> E <b>Q</b> IRE <b>H</b> Y <b>G</b> LDNNGVVQQAEETQEELEFEE . . . . .	348
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGGQ <b>K</b> EKT <b>I</b> AY <b>I</b> AER <b>P</b> EME <b>Q</b> EIRDR <b>V</b> MAA <b>T</b> RAGNAGEAPALAPAPAAPEAAEA . . . . .	363
NTDB id 1245 Cj1673c YP 002345041.1	DKKIGGQ <b>R</b> ENAK <b>S</b> K <b>A</b> FLKEN <b>P</b> E <b>I</b> AD <b>E</b> IT <b>K</b> AI <b>Q</b> NS <b>M</b> G <b>I</b> EG <b>M</b> I . . . . .SGSEDD . .EGEE . . . . .	343
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKIGGQ <b>R</b> ENAK <b>A</b> L <b>L</b> K <b>E</b> D <b>K</b> AL <b>A</b> DE <b>I</b> TL <b>K</b> IK <b>E</b> S <b>I</b> CS <b>N</b> E <b>E</b> I . . . . .MPLPDE . .PLEEME . . . . .	347
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKIGGQ <b>R</b> ENAK <b>A</b> L <b>L</b> K <b>E</b> D <b>K</b> AL <b>A</b> DE <b>I</b> TL <b>K</b> IK <b>E</b> S <b>I</b> CS <b>N</b> E <b>E</b> I . . . . .MPLPDE . .PLEEME . . . . .	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKIGGQ <b>R</b> DT <b>V</b> K <b>E</b> L <b>I</b> K <b>D</b> NP <b>E</b> IA <b>E</b> EL <b>A</b> AK <b>I</b> RE <b>K</b> L <b>Q</b> AK . . . . .	343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGGQ <b>K</b> NA <b>V</b> K <b>V</b> LKEN <b>P</b> E <b>I</b> AD <b>K</b> LE <b>Q</b> E <b>I</b> RT <b>L</b> AS <b>N</b> P <b>S</b> . . . . .VLKATASDSNDESD . .VEEFSEEL . . . . .	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGGQ <b>K</b> DN <b>V</b> R <b>V</b> WLKEN <b>P</b> E <b>I</b> S <b>D</b> E <b>I</b> DA <b>K</b> TR <b>A</b> LN <b>C</b> V <b>E</b> M <b>H</b> I . . . . .TEGTQDETDGER . . . . .PEE . . . . .	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGGQ <b>K</b> DN <b>V</b> R <b>V</b> WLKEN <b>P</b> E <b>I</b> S <b>D</b> E <b>I</b> DA <b>K</b> TR <b>A</b> LN <b>C</b> V <b>E</b> M <b>H</b> I . . . . .TEGTQDETDGER . . . . .PEE . . . . .	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGGQ <b>K</b> DN <b>V</b> R <b>V</b> WLKEN <b>P</b> E <b>I</b> S <b>D</b> E <b>I</b> DA <b>K</b> TR <b>A</b> LN <b>C</b> V <b>E</b> M <b>H</b> I . . . . .TEGTQDETDGER . . . . .PEE . . . . .	348
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGGQ <b>R</b> DN <b>C</b> RE <b>F</b> LR <b>E</b> NA <b>E</b> LR <b>E</b> IN <b>K</b> V <b>R</b> E <b>H</b> L <b>C</b> V <b>T</b> PM <b>G</b> . . . . .AVTLA .EEVEED . . . . .	352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGGQ <b>K</b> AN <b>A</b> CK <b>Y</b> LKEN <b>P</b> E <b>I</b> AK <b>T</b> LD <b>K</b> KL <b>R</b> E <b>M</b> LL <b>N</b> P <b>E</b> N <b>M</b> . . . . .QLIAETSSAADDVE . .FGAVPEEF . . . . .	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGGQ <b>K</b> AN <b>A</b> CK <b>Y</b> LKEN <b>P</b> E <b>I</b> AK <b>T</b> LD <b>K</b> KL <b>R</b> E <b>M</b> LL <b>N</b> P <b>E</b> N <b>M</b> . . . . .QLIAETSSAADDVE . .FGAVPEEF . . . . .	354
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGGQ <b>K</b> NN <b>V</b> IR <b>Y</b> L <b>E</b> EN <b>P</b> Q <b>I</b> S <b>T</b> E <b>I</b> EA <b>V</b> IRE <b>Q</b> LL <b>T</b> K <b>A</b> S <b>D</b> . . . . .QTAA .HDETEEPD . .LL . .ES . . . . .	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGGQ <b>K</b> NN <b>V</b> IR <b>Y</b> F <b>E</b> EN <b>N</b> Q <b>I</b> A <b>E</b> I <b>E</b> RN <b>I</b> RE <b>Q</b> LL <b>T</b> T <b>G</b> T <b>N</b> . . . . .GAVQ .I .EDEEEDPD . .LL . .LES . . . . .	349
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGGQ <b>K</b> AN <b>A</b> AK <b>Y</b> L <b>E</b> EN <b>P</b> E <b>I</b> Q <b>E</b> I <b>E</b> Q <b>I</b> RA <b>K</b> LL <b>V</b> TS <b>A</b> N . . . . .TKATPVAEDLADAD . .I . . . . .	347
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 non conserved  
 similar  
 ≥ 50% conserved