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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> IFDEIDKQVRSKF <b>G</b> LIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELEIE	385
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGGQ <b>S</b> ENAKKYLAEHP <b>E</b> IFDEIDKQVRSKF <b>G</b> LIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELEIE	385
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGGQ <b>S</b> ENAKKYLAEHP <b>E</b> IFDEIDKQVRSKF <b>G</b> LIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELEIE	385
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGGQ <b>S</b> ENAKKYLAEHP <b>E</b> IFDEIDKQVRSKF <b>G</b> LIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELEIE	385
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGGQ <b>S</b> ENAKKYLADNP <b>E</b> IFDEIDHQV <b>R</b> VQF <b>G</b> LIDGEEIAES...KKDE...AAQVDS..VNEEVTLDLGDELEIE	381
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGGQ <b>S</b> ENAKKYLADNP <b>E</b> VFAEIDHQV <b>R</b> VQF <b>G</b> LIDGEEAAES...KKDE...VAQVDS..VNEEVTLDLGDELEIE	381
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGGQ <b>S</b> ENAKKFLADNP <b>E</b> IFDDIDHKV <b>R</b> VQY <b>G</b> LIEEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTIELE	382
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGGQ <b>S</b> ENAKRYLADHP <b>Q</b> IFDEIDRKV <b>R</b> VKF <b>G</b> LEESEEEESAMAVASE.....E.....TDDLALDLNGIEIE	377
NTDB id 115 BSU 16940 NP 389576.2	EER <b>L</b> IGG <b>R</b> ENAK <b>Q</b> FLKEN <b>K</b> DI <b>M</b> LM <b>I</b> QEQ <b>I</b> REHY <b>G</b> LDNNGVVQQQA <b>E</b> ETQEEL.EFE.E.....	348
NTDB id 625 LCA RS02525 WP 011374196.1	SER <b>I</b> GG <b>R</b> ENAK <b>N</b> YLAD <b>H</b> ED <b>V</b> ED <b>V</b> RLK <b>V</b> RAAY <b>G</b> ISDVPEEDLPTTEDE.QI.NILPDDST.....EE.....	355
NTDB id 1313 DR RS12030 WP 010888966.1	DER <b>I</b> GG <b>C</b> KE <b>K</b> TIAY <b>I</b> AER <b>P</b> EME <b>E</b> Q <b>E</b> IRDR <b>V</b> MAAIRAGNAGEAPALAPAPAAPEAAEA.....	363
NTDB id 1245 Cj1673c YP 002345041.1	DK <b>K</b> LIGG <b>R</b> EN <b>S</b> KAF <b>L</b> KEN <b>P</b> E <b>I</b> AD <b>E</b> IT <b>K</b> AT <b>Q</b> NS <b>M</b> <b>G</b> IE <b>G</b> MI.....SGSEDEGE.....	343
NTDB id 1211 C694 RS00795 WP 000963128.1	DK <b>K</b> LIGG <b>R</b> ENAK <b>A</b> LL <b>K</b> ED <b>K</b> AL <b>A</b> DE <b>I</b> TL <b>K</b> IK <b>E</b> SI <b>G</b> S <b>N</b> E <b>E</b> I....MPLPDEPLEEME.....	347
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DK <b>K</b> LIGG <b>R</b> ENAK <b>A</b> LL <b>K</b> ED <b>K</b> AL <b>A</b> DE <b>I</b> TL <b>K</b> IK <b>E</b> SI <b>G</b> S <b>N</b> E <b>E</b> I....MPLPDEPLEEME.....	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DT <b>K</b> LIGG <b>R</b> DT <b>V</b> K <b>E</b> L <b>I</b> K <b>D</b> NP <b>E</b> L <b>A</b> E <b>E</b> L <b>A</b> K <b>I</b> RE <b>K</b> L <b>Q</b> A <b>K</b> .....	343
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGG <b>C</b> K <b>D</b> N <b>V</b> R <b>V</b> W <b>L</b> KEN <b>P</b> E <b>I</b> S <b>D</b> E <b>I</b> DA <b>K</b> IR <b>A</b> LN <b>C</b> V <b>E</b> M <b>H</b> I....TEGTQDETDGERPEE.....	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGG <b>C</b> K <b>D</b> N <b>V</b> R <b>V</b> W <b>L</b> KEN <b>P</b> E <b>I</b> S <b>D</b> E <b>I</b> DA <b>K</b> IR <b>A</b> LN <b>C</b> V <b>E</b> M <b>H</b> I....TEGTQDETDGERPEE.....	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGG <b>C</b> K <b>D</b> N <b>V</b> R <b>V</b> W <b>L</b> KEN <b>P</b> E <b>I</b> S <b>D</b> E <b>I</b> DA <b>K</b> IR <b>A</b> LN <b>C</b> V <b>E</b> M <b>H</b> I....TEGTQDETDGERPEE.....	348
NTDB id 41638 NIT79A3 RS01185 WP 013964447.1	GEKIGG <b>C</b> K <b>D</b> N <b>V</b> RE <b>Y</b> LKE <b>H</b> KE <b>I</b> A <b>H</b> E <b>I</b> B <b>Q</b> K <b>I</b> RS <b>I</b> V <b>G</b> IV <b>D</b> Q <b>A</b> ....RPV..KEKVEKEKADKEK..ADKEK.....	354
NTDB id 1427 RS RS02760 WP 011000510.1	GE <b>R</b> IGG <b>R</b> DN <b>C</b> RE <b>F</b> L <b>R</b> EN <b>A</b> E <b>L</b> A <b>R</b> E <b>I</b> EN <b>K</b> V <b>R</b> E <b>H</b> L <b>G</b> V <b>T</b> PM <b>G</b> ....AVTLAEVEEED.....	352
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GT <b>K</b> IGG <b>C</b> K <b>N</b> NA <b>V</b> K <b>W</b> LKEN <b>P</b> E <b>I</b> AD <b>K</b> LE <b>Q</b> E <b>I</b> R <b>N</b> TL <b>A</b> SN <b>P</b> NS....VLKATASDSNDES <b>D</b> V <b>E</b> E..F <b>S</b> EEEL.....	372
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGG <b>C</b> K <b>A</b> NA <b>C</b> K <b>Y</b> LKEN <b>P</b> E <b>I</b> AK <b>T</b> LD <b>K</b> K <b>L</b> RE <b>M</b> LL <b>N</b> P <b>E</b> NM....QLIAETSSAADD <b>V</b> E <b>F</b> GA..V <b>P</b> EE <b>F</b> .....	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGG <b>C</b> K <b>A</b> NA <b>C</b> K <b>Y</b> LKEN <b>P</b> E <b>I</b> AK <b>T</b> LD <b>K</b> K <b>L</b> RE <b>M</b> LL <b>N</b> P <b>E</b> NM....QLIAETSSAADD <b>V</b> E <b>F</b> GA..V <b>P</b> EE <b>F</b> .....	354
NTDB id 1205 PSJM300 05545 AFN77183.1	G <b>S</b> KIGG <b>C</b> K <b>A</b> NA <b>A</b> K <b>Y</b> L <b>E</b> EN <b>P</b> E <b>I</b> G <b>G</b> E <b>I</b> EQ <b>I</b> RA <b>K</b> LL <b>V</b> TSAN....TKATPVAEDLADAD..I.....	347
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GN <b>K</b> IGG <b>C</b> K <b>N</b> N <b>V</b> IR <b>Y</b> FE <b>E</b> NN <b>Q</b> IA <b>E</b> E <b>I</b> ERN <b>I</b> RE <b>Q</b> LL <b>T</b> T <b>G</b> T <b>N</b> ....GAV <b>Q</b> .I.EDEEE <b>P</b> D..L..L <b>L</b> ES.....	349
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GN <b>K</b> IGG <b>C</b> K <b>N</b> N <b>V</b> IR <b>Y</b> L <b>E</b> EN <b>P</b> <b>Q</b> I <b>S</b> TE <b>I</b> EA <b>V</b> IRE <b>Q</b> LL <b>T</b> K <b>A</b> S <b>D</b> ....QTAA.HDETEEE <b>P</b> D..L..L <b>L</b> ES.....	349
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 non conserved  
 similar  
 ≥ 50% conserved