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NTDB id 269 KZH43 RS08665 WP 001085462.1
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NTDB id 159 SP RS09750 WP 001085462.1
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NTDB id 1245 Cj1673c YP 002345041.1
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NTDB id 1214 NCTC11637 00359 SQJ03206.1
NTDB id 1334 RA0C RS04870 WP 004918236.1
NTDB id 1389 A4U84 RS07560 WP 021112712.1
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NTDB id 1124 NGFG RS03960 WP 003688695.1
NTDB id 1123 OK783 RS03845 WP 003688695.1
NTDB id 1427 RS RS02760 WP 011000510.1
NTDB id 1165 A1552VC RS01565 WP 000344154.1
NTDB id 1142 GTF74 RS11550 WP 000344154.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

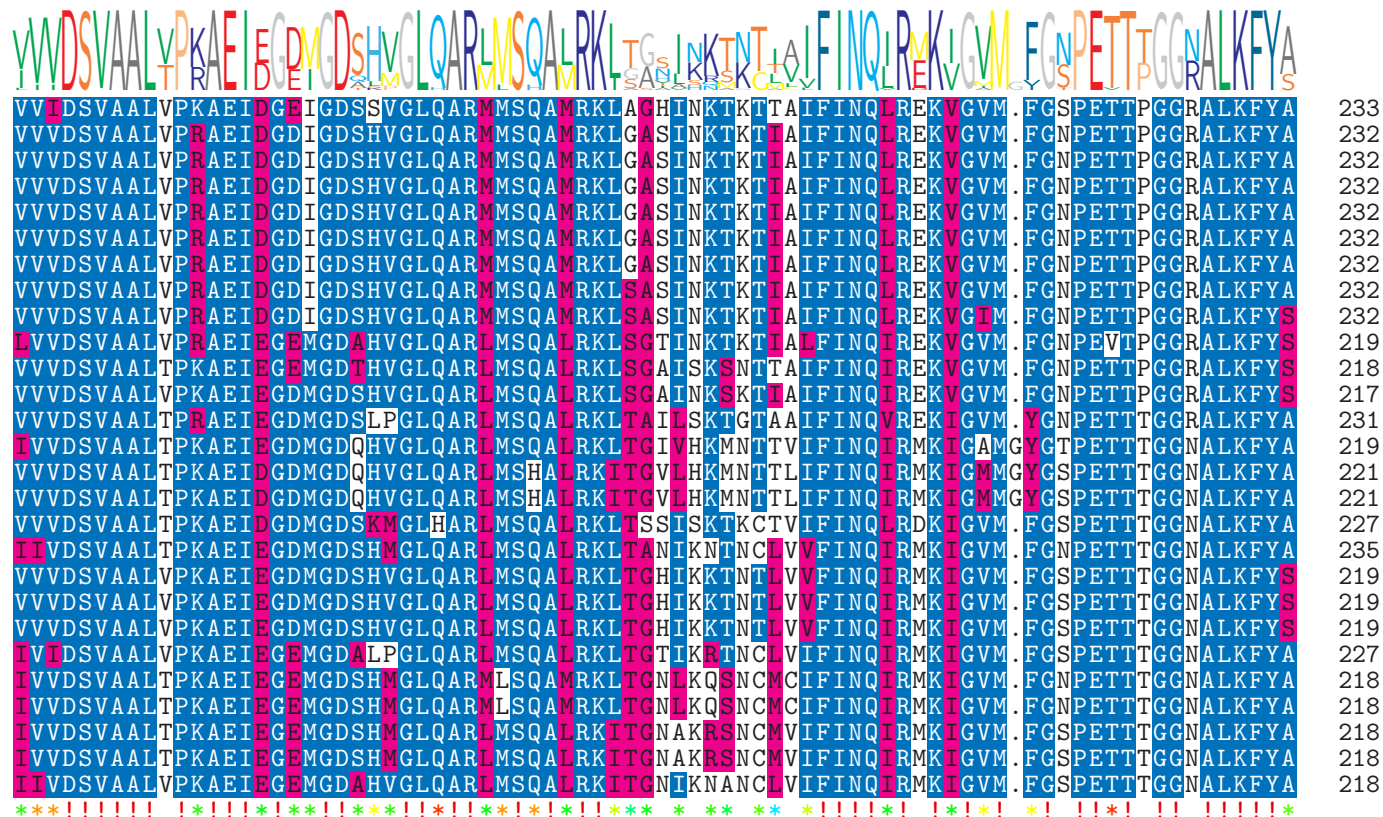
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1205 PSJ3M300 05545 AFN77183.1

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Sequence	Score
DEKIGQGA ⁺ E ⁺ KA ⁺ KN ⁺ YL ⁺ KE ⁺ HQ ⁺ DV ⁺ FD ⁺ ED ⁺ HK ⁺ VRAAH ⁺ GL ⁺ LD ⁺ DD ⁺ SE ⁺ VA ⁺ ET ⁺ EE ⁺ TT ⁺ ASK ⁺ T ⁺ KA ⁺ KA ⁺ KK ⁺ EE ⁺ KAV ⁺ ET ⁺ EE ⁺ IE ⁺ LE ⁺ LE ⁺ D ⁺	387
DEKIGQGS ⁺ EN ⁺ AK ⁺ KY ⁺ LA ⁺ EH ⁺ PE ⁺ IF ⁺ DE ⁺ ID ⁺ KQ ⁺ VR ⁺ SK ⁺ FL ⁺ ID ⁺ GEE ⁺ VSE ⁺ QD ⁺ TEN ⁺ KK ⁺ DE ⁺ ...PK ⁺ KEEA ⁺ ..VNEE ⁺ VPL ⁺ DL ⁺ GD ⁺ ELE ⁺ IE ⁺	385
DEKIGQGS ⁺ EN ⁺ AK ⁺ KY ⁺ LA ⁺ EH ⁺ PE ⁺ IF ⁺ DE ⁺ ID ⁺ KQ ⁺ VR ⁺ SK ⁺ FL ⁺ ID ⁺ GEE ⁺ VSE ⁺ QD ⁺ TEN ⁺ KK ⁺ DE ⁺ ...PK ⁺ KEEA ⁺ ..VNEE ⁺ VPL ⁺ DL ⁺ GD ⁺ ELE ⁺ IE ⁺	385
DEKIGQGS ⁺ EN ⁺ AK ⁺ KY ⁺ LA ⁺ EH ⁺ PE ⁺ IF ⁺ DE ⁺ ID ⁺ KQ ⁺ VR ⁺ SK ⁺ FL ⁺ ID ⁺ GEE ⁺ VSE ⁺ QD ⁺ TEN ⁺ KK ⁺ DE ⁺ ...PK ⁺ KEEA ⁺ ..VNEE ⁺ VPL ⁺ DL ⁺ GD ⁺ ELE ⁺ IE ⁺	385
DEKIGQGS ⁺ EN ⁺ AK ⁺ KY ⁺ LA ⁺ DN ⁺ PE ⁺ IF ⁺ DE ⁺ ID ⁺ HQ ⁺ VR ⁺ VQ ⁺ FL ⁺ ID ⁺ GEE ⁺ IA ⁺ ES ⁺ ...KK ⁺ DE ⁺ ...AA ⁺ QV ⁺ DS ⁺ ..VNEE ⁺ VT ⁺ LD ⁺ LG ⁺ ELE ⁺ IE ⁺	381
DEKIGQGS ⁺ EN ⁺ AK ⁺ KY ⁺ LA ⁺ DN ⁺ PE ⁺ IF ⁺ FA ⁺ ID ⁺ HQ ⁺ VR ⁺ VQ ⁺ FL ⁺ ID ⁺ GEE ⁺ AA ⁺ ES ⁺ ...KK ⁺ DE ⁺ ...VA ⁺ QV ⁺ DS ⁺ ..VNEE ⁺ VT ⁺ LD ⁺ LG ⁺ ELE ⁺ IE ⁺	381
GEKIGQGS ⁺ EN ⁺ AK ⁺ RY ⁺ LAD ⁺ HP ⁺ QL ⁺ FD ⁺ ED ⁺ IR ⁺ DR ⁺ VR ⁺ VK ⁺ FL ⁺ LE ⁺ EE ⁺ ES ⁺ ES ⁺ AM ⁺ AV ⁺ ASE ⁺E ⁺TDD ⁺ LAL ⁺ DL ⁺ NG ⁺ IE ⁺ IE ⁺	377
GEKIGQGS ⁺ EN ⁺ AK ⁺ KFL ⁺ AD ⁺ NPE ⁺ IF ⁺ DD ⁺ ID ⁺ HK ⁺ VR ⁺ VQ ⁺ GL ⁺ IE ⁺ ED ⁺ NTE ⁺ E ⁺ KQ ⁺ SS ⁺ KE ⁺ET ⁺ DE ⁺ ..AD ⁺ KN ⁺ LV ⁺ LE ⁺ LDD ⁺ TIE ⁺ LE ⁺	382
SERIGQGR ⁺ EN ⁺ AK ⁺ NY ⁺ LAD ⁺ HED ⁺ VE ⁺ DEV ⁺ RL ⁺ KV ⁺ RA ⁺ AY ⁺ GIS ⁺ DV ⁺ PEE ⁺ DL ⁺ PT ⁺ TE ⁺ DE ⁺ QIN ⁺ IL ⁺ PDD ⁺ STEE ⁺	355
GERMGQGG ⁺ KEN ⁺ VKM ⁺ YL ⁺ KEN ⁺ PQ ⁺ IK ⁺ EE ⁺ ID ⁺ RK ⁺ LRE ⁺ KL ⁺ GIS ⁺ DGD ⁺ VE ⁺ ETED ⁺ A...PK ⁺ SL ⁺ FD ⁺ EE ⁺	347
EERLGGGR ⁺ EN ⁺ AK ⁺ QFL ⁺ KEN ⁺ KD ⁺ IM ⁺ LI ⁺ QEQ ⁺ IRE ⁺ HY ⁺ GL ⁺ DN ⁺ GV ⁺ VQQ ⁺ AA ⁺ ET ⁺ QEE ⁺ LE ⁺ FE ⁺	348
DERIGQGE ⁺ KET ⁺ TI ⁺ AY ⁺ IA ⁺ ERP ⁺ EME ⁺ Q ⁺ EIR ⁺ DR ⁺ VMA ⁺ AIR ⁺ AG ⁺ NAGE ⁺ AP ⁺ AL ⁺ AP ⁺ AA ⁺ PE ⁺ AA ⁺	363
DKKLGGGR ⁺ EN ⁺ SK ⁺ AF ⁺ LKEN ⁺ PE ⁺ IA ⁺ DE ⁺ IT ⁺ KA ⁺ IQ ⁺ NSM ⁺ GI ⁺ EG ⁺ MI ⁺SG ⁺ SEDD ⁺ ..EGEE ⁺	343
DKKLGGGR ⁺ EN ⁺ AK ⁺ ALL ⁺ KED ⁺ KAL ⁺ ADE ⁺ IT ⁺ LK ⁺ IK ⁺ ES ⁺ IG ⁺ SNEE ⁺ I...MPL ⁺ PDE ⁺ ..PLEE ⁺ ME ⁺	347
DKKLGGGR ⁺ EN ⁺ AK ⁺ ALL ⁺ KED ⁺ KAL ⁺ ADE ⁺ IT ⁺ LK ⁺ IK ⁺ ES ⁺ IG ⁺ SNEE ⁺ I...MPL ⁺ PDE ⁺ ..PLEE ⁺ ME ⁺	347
DTKLGGGR ⁺ DT ⁺ VK ⁺ EL ⁺ IK ⁺ DN ⁺ PE ⁺ LA ⁺ E ⁺ LE ⁺ AK ⁺ IRE ⁺ KL ⁺ QAK ⁺	343
GKIGQGK ⁺ NN ⁺ AV ⁺ KWL ⁺ KEN ⁺ PE ⁺ IA ⁺ DK ⁺ LE ⁺ QEI ⁺ RNT ⁺ LASN ⁺ PNS ⁺ ...VL ⁺ KAT ⁺ AS ⁺ DS ⁺ NDES ⁺ D...VEE ⁺ FSEE ⁺ EEL ⁺	372
GAKIGQGK ⁺ DN ⁺ VR ⁺ VWL ⁺ KEN ⁺ PE ⁺ IS ⁺ DE ⁺ IDA ⁺ KIR ⁺ AL ⁺ NG ⁺ VEM ⁺ HI...TEGT ⁺ QDET ⁺ DGER ⁺PEE ⁺	348
GAKIGQGK ⁺ DN ⁺ VR ⁺ VWL ⁺ KEN ⁺ PE ⁺ IS ⁺ DE ⁺ IDA ⁺ KIR ⁺ AL ⁺ NG ⁺ VEM ⁺ HI...TEGT ⁺ QDET ⁺ DGER ⁺PEE ⁺	348
GAKIGQGK ⁺ DN ⁺ VR ⁺ VWL ⁺ KEN ⁺ PE ⁺ IS ⁺ DE ⁺ IDA ⁺ KIR ⁺ AL ⁺ NG ⁺ VEM ⁺ HI...TEGT ⁺ QDET ⁺ DGER ⁺PEE ⁺	348
GERIGQGR ⁺ DN ⁺ CR ⁺ EFL ⁺ RNA ⁺ E ⁺ LA ⁺ RE ⁺ IE ⁺ EN ⁺ KV ⁺ RE ⁺ HL ⁺ GVT ⁺ PMG ⁺ ...AV ⁺ TLA ⁺ ..EEVE ⁺ D.....	352
GDKIGQGK ⁺ AN ⁺ ACK ⁺ YL ⁺ KEN ⁺ PE ⁺ IA ⁺ KT ⁺ LD ⁺ KK ⁺ LRE ⁺ MLL ^{+</}	

logo

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NTDB id 453 Spy49 1753c ACI62003.1	D.. 378
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	... 349
NTDB id 1205 PSJM300 05545 AFN77183.1	... 347
consensus	

-  non conserved
-  similar
-  ≥ 50% conserved