

NTDB id	Accession	Sequence	Score
NTDB id 1410	SGL RS13950 WP 010873519.1	MSVLTIGDKRLGAAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 1028	TT RS08215 WP 011173991.1	MSVLTIGDKRLGAAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1168	A1552VC RS11070 WP 000957200.1	MSVLTIGDKRLGAAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 1293	VP RS12240 WP 005479695.1	MSVLTIGDKRLGAAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 1401	DSB67 RS12665 WP 010643259.1	MSVLTIGDKRLGAAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 1110	NGFG RS09235 WP 003689817.1	MSVLTIGDKRLGAAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 1251	GC085 RS07725 WP 011946523.1	MSVLTIGDKRLGAAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 1092671	ACMFHA RS01730 WP 001274990.1	MSVLTIGDKRLGAAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	MSVLTIGDKRLGAAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	MSVLTIGDKRLGAAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
consensus		MSVLTIGDKRLGAAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0

NTDB id 1410 SGL RS13950 WP 010873519.1	.....	0
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLD	160
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1092671 ACMFHA RS01730 WP 001274990.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	0
consensus	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLD	

NTDB id	Accession	Sequence	Score
NTDB id 1410	SGL RS13950 WP 010873519.1	.....	0
NTDB id 1028	TT RS08215 WP 011173991.1	EGQKDLKLGELLQKGWISREALEEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL	240
NTDB id 1168	A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293	VP RS12240 WP 005479695.1	.....	0
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251	GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1092671	ACMFHA RS01730 WP 001274990.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0
consensus			

logo

NTDB id 1410	SGL RS13950 WP 010873519.1	LRSDALRYGAVPIGFGNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL	6
NTDB id 1028	TT RS08215 WP 011173991.1	MTSSSS	320
NTDB id 1168	A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293	VP RS12240 WP 005479695.1	.....	0
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251	GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 1092671	ACMFHA RS01730 WP 001274990.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0
consensus			

logo

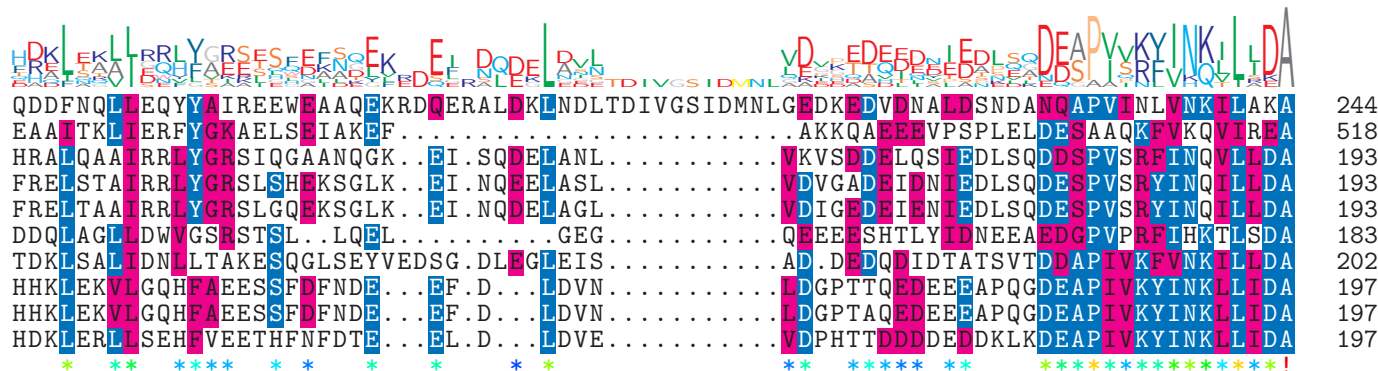
NTDB id 1410	SGL RS13950 WP 010873519.1	SKKSRAVALRNYFSPFGNKL	86
NTDB id 1028	TT RS08215 WP 011173991.1	KEAL	391
NTDB id 1168	A1552VC RS11070 WP 000957200.1	.....	60
NTDB id 1293	VP RS12240 WP 005479695.1	.....	60
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....	60
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....	59
NTDB id 1251	GCO85 RS07725 WP 011946523.1	...	68
NTDB id 1092671	ACMFHA RS01730 WP 001274990.1	...	68
NTDB id 1058	ABD1 RS01615 WP 001274986.1	...	68
NTDB id 1018	ACIAD RS01685 WP 004920473.1	...	68
consensus			

logo

NTDB id 1410	SGL RS13950 WP 010873519.1	SVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQEGDPPSVLVAMVDPDNLAQDELNRILRVKGF..ELRRLVVT	164
NTDB id 1028	TT RS08215 WP 011173991.1	YVDPEEDPPDP....GAPLLIPEDLCRRYGVFPHRLE...	463
NTDB id 1168	A1552VC RS11070 WP 000957200.1	ETDLSRYDYAN....LCQQGLGRELITRYDALPIAKQ...	127
NTDB id 1293	VP RS12240 WP 005479695.1	QPELSQYEYAS....LCQQGLGRELITRHNAIPLHRT...	127
NTDB id 1401	DSB67 RS12665 WP 010643259.1	CTSLNQYEYAS....LCQTLGLRDLITRHNAIPLNRT...	127
NTDB id 1110	NGFG RS09235 WP 003689817.1	ILDRLHYPRHR....VLMGVLTEEQMVEFHCVPVFRR...	126
NTDB id 1251	GCO85 RS07725 WP 011946523.1	MLDINCIDVGT....IPVNLVNEKLIKRRHAMVPLFSR...	135
NTDB id 1092671	ACMFHA RS01730 WP 001274990.1	YFDLDVYDTSQ....IPKDLVDQKLILKHRILPLIQR...	135
NTDB id 1058	ABD1 RS01615 WP 001274986.1	YFDLDVYDTSQ....IPKDLVDQKLILKHRILPLIQR...	135
NTDB id 1018	ACIAD RS01685 WP 004920473.1	LLDLGVDPAL....FLKDKIDEXLIQKYRIMPLVHR...	135
consensus			

logo

NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 1092671 ACMFHA RS01730 WP 001274990.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



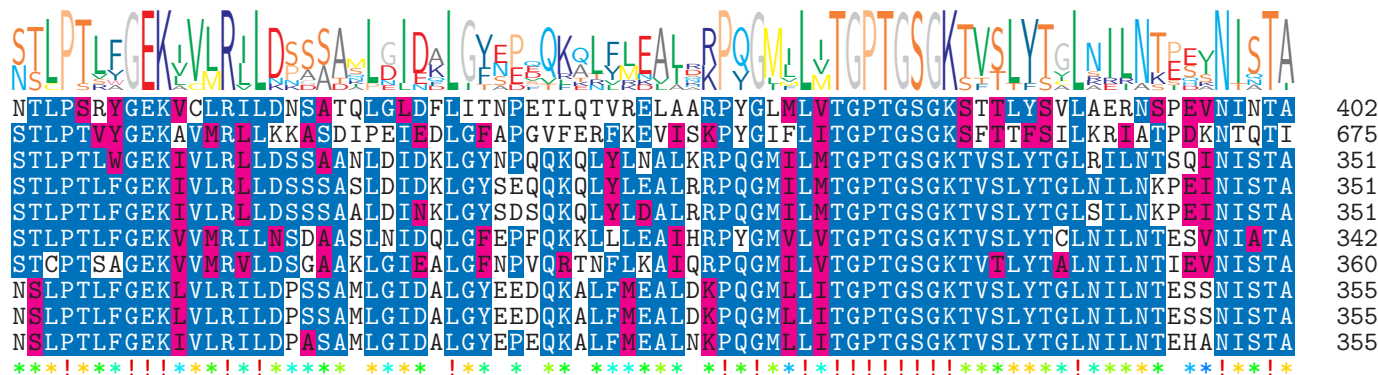
logo

NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 1092671 ACMFHA RS01730 WP 001274990.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



logo

NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 1092671 ACMFHA RS01730 WP 001274990.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



logo

NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 1092671 ACMFHA RS01730 WP 001274990.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



482
755
431
431
431
422
440
435
435
435

logo

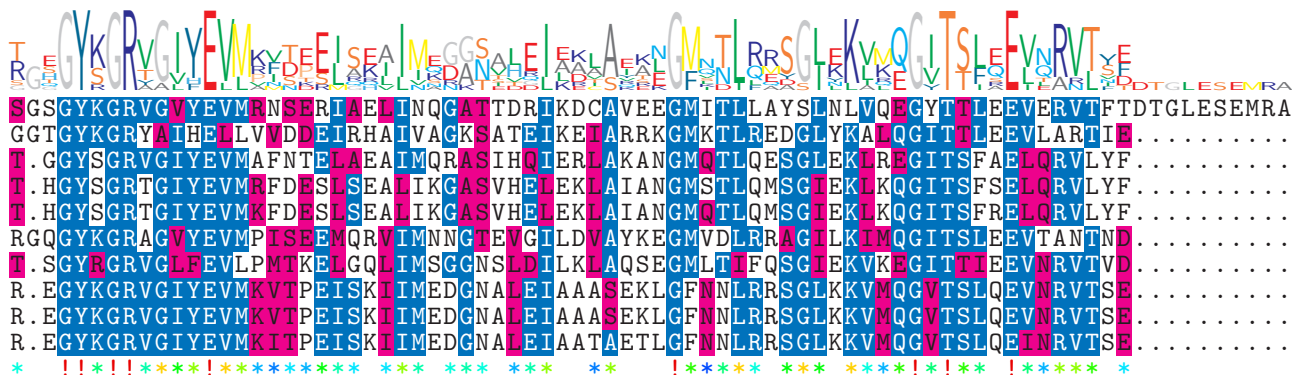
NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 1092671 ACMFHA RS01730 WP 001274990.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



561
819
493
492
492
488
505
501
501
501

logo

NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 1092671 ACMFHA RS01730 WP 001274990.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



641
889
562
561
561
558
574
570
570
570

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	KRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1028 TT RS08215 WP 011173991.1	.....	889
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	562
NTDB id 1293 VP RS12240 WP 005479695.1	.....	561
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	561
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	558
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	574
NTDB id 1092671 ACMFHA RS01730 WP 001274990.1	.....	570
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	570
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	570
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved