

NTDB id	Accession	Sequence	Score
NTDB id 1410	SGL RS13950 WP 010873519.1	MSVLTITGDKRLGAAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 1028	TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
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 1089527	ACE2AB RS16770 WP 001274987.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0
consensus			

NTDB id 1410 SGL RS13950 WP 010873519.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLD	0
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLD	160
NTDB id 1168 A1552VC RS11070 WP 000957200.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLD	0
NTDB id 1293 VP RS12240 WP 005479695.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLD	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLD	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLD	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLD	0
NTDB id 1089527 ACE2AB RS16770 WP 001274987.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLD	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLD	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLD	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	EGQKDLKLGE LLLQKGWISREALEEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL	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 1089527	ACE2AB RS16770 WP 001274987.1	.....	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	LRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL	6
NTDB id 1028	TT RS08215 WP 011173991.1	LRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL	320
NTDB id 1168	A1552VC RS11070 WP 000957200.1	MTSSSS	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 1089527	ACE2AB RS16770 WP 001274987.1	.....	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	KEALEVQKGLPRAKPLG	391
NTDB id 1168	A1552VC RS11070 WP 000957200.1	MLTNLVA	60
NTDB id 1293	VP RS12240 WP 005479695.1	MHSNLS	60
NTDB id 1401	DSB67 RS12665 WP 010643259.1	MLTNLST	60
NTDB id 1110	NGFG RS09235 WP 003689817.1	MSVGLLR	59
NTDB id 1251	GC085 RS07725 WP 011946523.1	...MALATEEYRLQ	68
NTDB id 1089527	ACE2AB RS16770 WP 001274987.1	...MSALHTSPKFT	68
NTDB id 1058	ABD1 RS01615 WP 001274986.1	...MSALHTSPKFT	68
NTDB id 1018	ACIAD RS01685 WP 004920473.1	...MSAFTTPPKF	68
consensus			

logo

NTDB id 1410	SGL RS13950 WP 010873519.1	SVDPEVAPIATQMAELIGRFFPLDTCRRFKFLPLAQEGDPPSVLVAMVDPDNLAQDELNRILRVKGF..ELRRLVVT	164
NTDB id 1028	TT RS08215 WP 011173991.1	YVDPEEDPPDP....GAPLLIPEDLCRRYGVFPHRLE...GNRLVLLMKDPRNILALDDVRLALKRKGLNYEVAPAVAT	463
NTDB id 1168	A1552VC RS11070 WP 000957200.1	ETDLSRYDYAN....LCQQLGLRELITRYDALPIAKQ...GNLLLLAVSDPTLLQAEEEFRFATG.....LQVELALAD	127
NTDB id 1293	VP RS12240 WP 005479695.1	QPELSQYEYAS....LCQQLGLRELITRHNA	127
NTDB id 1401	DSB67 RS12665 WP 010643259.1	CTSLNQYEYAS....LCQTLGLRDLITRHNA	127
NTDB id 1110	NGFG RS09235 WP 003689817.1	ILDRLHYPRHR....VLMGVLTEEQMVFEHCV	126
NTDB id 1251	GC085 RS07725 WP 011946523.1	MLDINCIDVGT....IPVNLVNEKLIKRRHAMVPLFSR...GTNLYLATDDPSKQASLKEIQFHTG.....LNTHAIVE	135
NTDB id 1089527	ACE2AB RS16770 WP 001274987.1	YFDLDVYDTSQ....IPKDLVDQKLILK	135
NTDB id 1058	ABD1 RS01615 WP 001274986.1	YFDLDVYDTSQ....IPKDLVDQKLILK	135
NTDB id 1018	ACIAD RS01685 WP 004920473.1	LLDLGVDPAL....FLKDKIDEKLIQKYRIMPLVHR...GHVLYVATSNPTNIEAMDAIRFNSK.....LKVEPIIVE	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 1089527 ACE2AB RS16770 WP 001274987.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1

consensus



482
755
431
431
431
422
440
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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
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NTDB id 1089527 ACE2AB RS16770 WP 001274987.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1

consensus

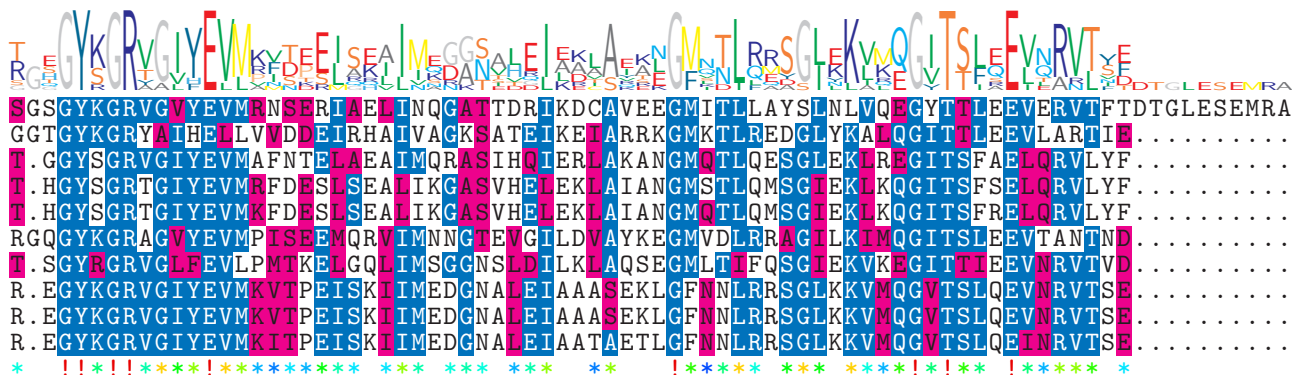


561
819
493
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492
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505
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logo

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
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1

consensus



641
889
562
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561
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574
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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 1089527 ACE2AB RS16770 WP 001274987.1	.....	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