

logo

NTDB id 1306 DR RS10060 WP 027479822.1	LSMLR&DALRYLAVPYE&N&VEV&V&SDPR&R&R&R&R&R&L&Y&R&P&X&S&M&L&T&P&S&R&Y&E&L&L&E&S&Y&P&Q&R&R&L&G&E&L&V&Q&E&G&L&S&R	317
NTDB id 1028 TT RS08215 WP 011173991.1	GSMLRADALRLLAVPVDETEQQGVTVLTS DPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGRLGGEQLVQEGTLSR	317
NTDB id 1168 A1552VC RS11070 WP 000957200.1	LLLLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSR	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 1076115 ACJEH2 RS15000 WP 011215550.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	0
consensus	.....	0

logo

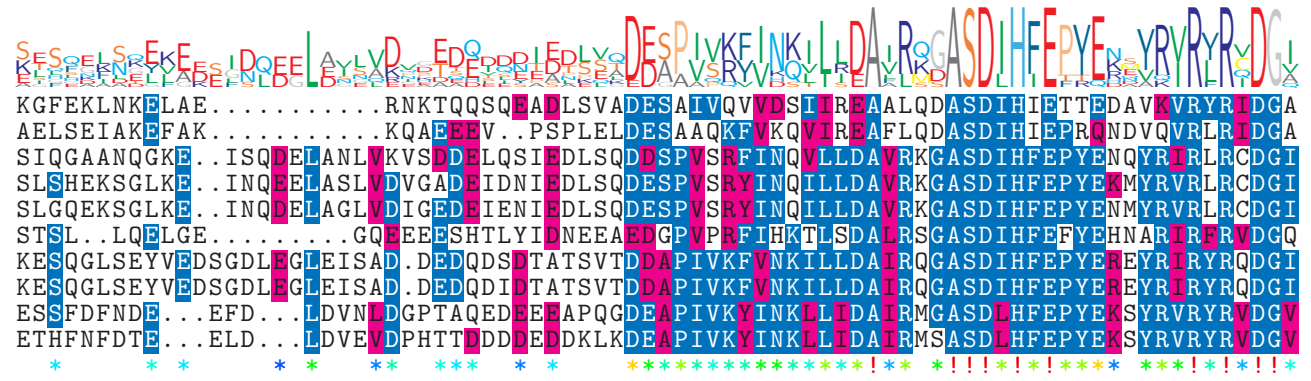
NTDB id 1306 DR RS10060 WP 027479822.1		397
NTDB id 1028 TT RS08215 WP 011173991.1	DQLREALQVQAREGKVKPLGEVITELGFASPDVEVDSALQKQNVGGGRLEDTLVQSGKLSPEMLARSLLAAQLGYEFLDPIQ	397
NTDB id 1168 A1552VC RS11070 WP 000957200.1	EALKEALEVQKGLPRAKPLGEILVELGLARPEVVEALQKQRGGRLLEDTLVQSGKLRPEALACAVATQLGYPYVDPPEE	66
NTDB id 1293 VP RS12240 WP 005479695.1	.....MLTNLVAILRQAEILSATQEAVVTQVSASGTSVPEALIELSIFHAQELTEQLSHIFGLPETDLSR	66
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....MHSNLSLTLRQKGLLIFSQEESLIEQVKASGISMPEALLSSGFFTSSELAEHLSSIFGLSQPELSQ	66
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....MLTNLSTVLRQAGILTFSQEESLIEQVKASGISMPEALLSSGFFQSHELTEHLSSVFGLSCTSLNQ	66
NTDB id 1076115 ACJEH2 RS15000 WP 011215550.1	.....MSVGLLRILVQNQVVIVEQAHHY.NESQAGKEVLPMLFSDGVISPKSLAALIAARVFSYSILDLRH	65
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....MALATEEYRLQGIGQLLVLEKMLDKAKAIELHKLAAAEKMSLLQYIVKNKILSAEQIALTAQNFVGVPMLDINC	74
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....MALATEEYRLQGIGQLLVLEKMLDKAKAIELHKLAAAEKMSLLQYIVKNKILSAEQIALTAQNFVGVPMLDINC	74
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....MSALHTSPKFTGFFRRLVVEEKHVSAAATMQTALDAAKRAKQDTVAYLIEEVHLSPSLSLAETISAFAEPYFDLDV	74
consensus	.....MSAFTTPPKFSGFIRR LVEEGYVNAQNMQQALEKAKKFKQDIVPYLIDNFSISPLTIAEISLEFGEPLLDLGV	74

logo

NTDB id 1306 DR RS10060 WP 027479822.1		472
NTDB id 1028 TT RS08215 WP 011173991.1	NPPDPKVALMPEATARRVYVVPRLQGNLSLVAMKDPNRFALDDDLKLITG.....KEILPAVMAEKDIIRLIERYFGE	477
NTDB id 1168 A1552VC RS11070 WP 000957200.1	DPPDPGAPLLIPEDLCRRYGVFPHRLEGNRLVLLMKDPRNILALDDVRLALKRKGLNVEVAPAVATEAAITKLIERYFGK	141
NTDB id 1293 VP RS12240 WP 005479695.1	YDYANLCQQGLRELITRYDALPIAKQGNLLLLAVSDPTLLQAEFEFRFATG.....LQVELALADHRALQAIRRLYGR	141
NTDB id 1401 DSB67 RS12665 WP 010643259.1	YDYANLCQQGLRELITRHNA LPHRTPSTLLAVADPTNQQAEDDFRFATG.....LQVELVLA DFR ELSTAIRRLYGR	141
NTDB id 1110 NGFG RS09235 WP 003689817.1	YDYANLCQTLGLRDLITRHNA LPLNRTSSTLILAVADPTNIQAEDDFRFATG.....LQVELVLA DFR ELTAIRRLYGR	141
NTDB id 1076115 ACJEH2 RS15000 WP 011215550.1	YPRHRVLMGVLTQQMVEFHCVVFRRGDKVFFAVSDPTQMPQIQKTVSAAG.....I AVELVIVEDDQLAGLLDVGSR	140
NTDB id 1251 GC085 RS07725 WP 011946523.1	IDVGTIPANLVNEKLIKRRHAMVPLFSRGTNLVYLATDDPSKQASLKEIQFHTG.....LNTHAIVVETDKLSALIDNLLTA	149
NTDB id 1058 ABD1 RS01615 WP 001274986.1	IDVGTIPVNLVNEKLIKRRHAMVPLFSRGTNLVYLATDDPSKQASLKEIQFHTG.....LNTHAIVVETDKLSALIDNLLTA	149
NTDB id 1018 ACIAD RS01685 WP 004920473.1	YDTSQIPKDLDVQKLLIKHRILPLIQRGQILYVATSNSNIEAIDAIRFNSK.....LLVEPVIVEHHKLEKVLGQHFAE	149
consensus	FDPALFLKDKIDEKLIQKYRIMPLVHRGHVLYVATSNTNIEAMDIAIRFNSK.....LKVEPVIIVEHDKLERLISEHFVE	149

logo

NTDB id 1306 DR RS10060 WP 027479822.1
 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 1076115 ACJEH2 RS15000 WP 011215550.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



541
544
219
219
209
228
228
223
223

logo

NTDB id 1306 DR RS10060 WP 027479822.1
 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 1076115 ACJEH2 RS15000 WP 011215550.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



619
622
298
298
289
307
307
302
302

logo

NTDB id 1306 DR RS10060 WP 027479822.1
 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 1076115 ACJEH2 RS15000 WP 011215550.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



699
702
378
378
378
369
387
387
382
382

logo

NTDB id 1306 DR RS10060 WP 027479822.1
 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 1076115 ACJEH2 RS15000 WP 011215550.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



779
782
458
458
449
467
467
462
462

logo

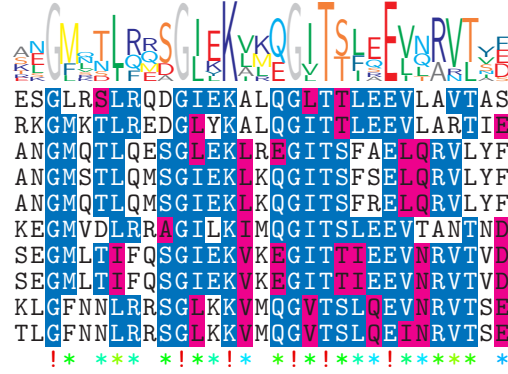
NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 1076115 ACJEH2 RS15000 WP 011215550.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



856
858
531
530
530
527
543
543
539
539

logo

NTDB id 1306 DR RS10060 WP 027479822.1
 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 1076115 ACJEH2 RS15000 WP 011215550.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



887
889
562
561
561
558
574
574
570
570

non conserved
 similar
 ≥ 50% conserved