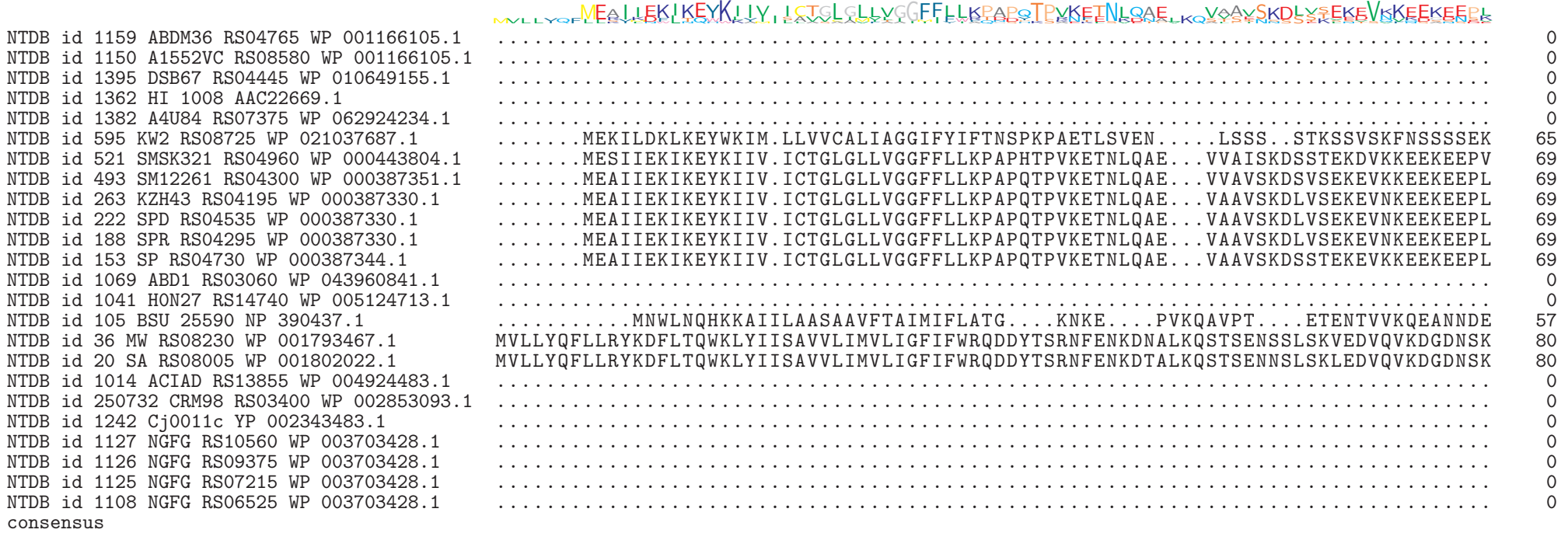
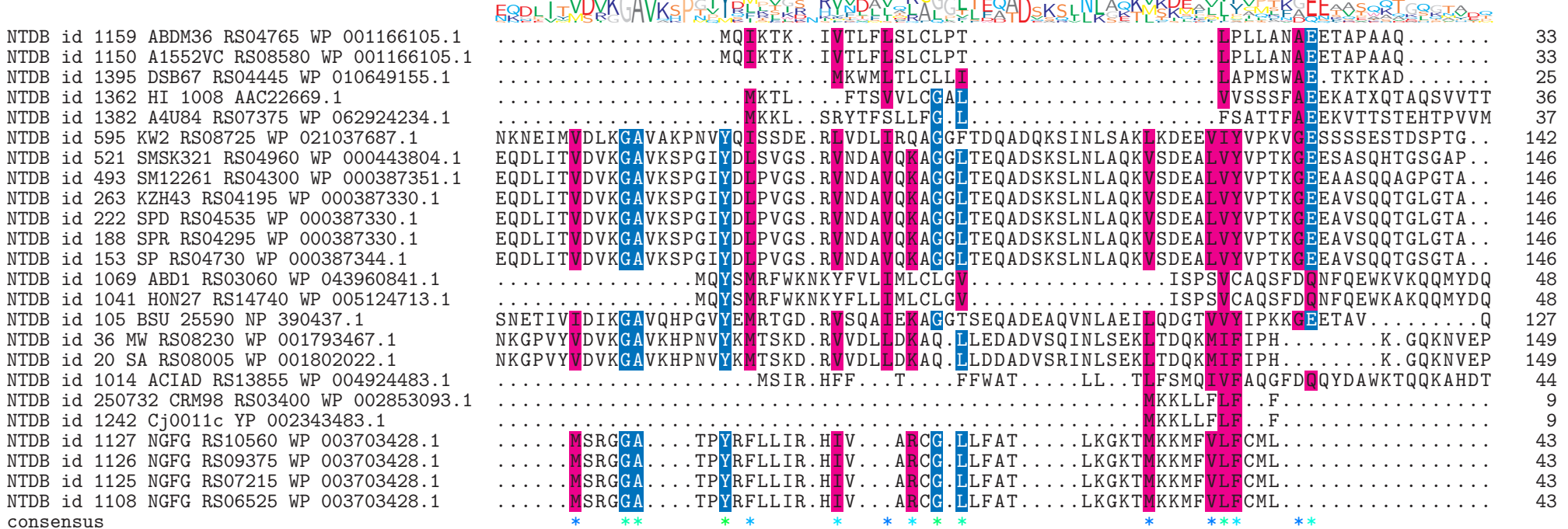


logo



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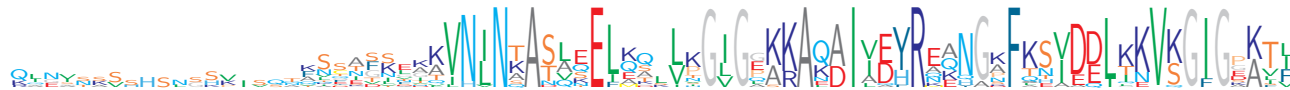
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NTDB id 1159 ABDM36 RS04765 WP 001166105.1VEEGIVITVNINTASAEELATLLKGGIGLKKAAIVDYREANGPFTHIDDLTNVKGIGEATV	94
NTDB id 1150 A1552VC RS08580 WP 001166105.1	.....VEEGIVITVNINTASAEELATLLKGGIGLKKAAIVDYREANGPFTHIDDLTNVKGIGEATV	94
NTDB id 1395 DSB67 RS04445 WP 010649155.1	.....VEEGIEITVNVNSATAQEITATLLIGIGEKKAAQDIVEYRNEHGPFKTAADLTQVKGIGEATV	86
NTDB id 1362 HI 1008 AAC22669.1	QAEA.....QVAPAVVSDKLNINTATASEIQKSLTGIGAKKAAEAVIQYREKHGNFXNAEQQLLEVQGGIGKATL	103
NTDB id 1382 A4U84 RS07375 WP 062924234.1	QQ.V.....AATQKVNANVVNINTATASEIQDKLVGIGAKKAAQAVEYREKNGKFLNVEQLTEVSGIGKATL	103
NTDB id 595 KW2 RS08725 WP 021037687.1	.....S.....S..VSNQISTTSGPKVNINKADLTTELQK.LTGIGQKKAQDIDFERMKNQDFKSIDELGKVSQGFCDKTL	208
NTDB id 521 SMSK321 RS04960 WP 000443804.1	.....SSTSCKDKKINLNKASLEELKQ.VKGLGGKRAQDIDHREANGKFKSVDELKQVSGIGAKTI	206
NTDB id 493 SM12261 RS04300 WP 000387351.1	.....SSTSKEKKVNLNKASLEELKQ.VKGLGGKRAQDIDHREANGKFKSVDELKQVSGIGAKTI	206
NTDB id 263 KZH43 RS04195 WP 000387330.1	.....SSISKEKKVNLNKASLEELKQ.VKGLGGKRAQDIDHREANGKFKSVDELKQVSGIGGKTI	206
NTDB id 222 SPD RS04535 WP 000387330.1	.....SSISKEKKVNLNKASLEELKQ.VKGLGGKRAQDIDHREANGKFKSVDELKQVSGIGGKTI	206
NTDB id 188 SPR RS04295 WP 000387330.1	.....SSISKEKKVNLNKASLEELKQ.VKGLGGKRAQDIDHREANGKFKSVDELKQVSGIGGKTI	206
NTDB id 153 SP RS04730 WP 000387344.1	.....SSTSKEKKVNLNKASLEELKQ.VKGLGGKRAQDIDHREANGKFKSVDELKQVSGIGGKTI	206
NTDB id 1069 ABD1 RS03060 WP 043960841.1	KLNISKSSHSNSSKISQTKNFNDSTGQIHLNQANVNEFQQ.LKGGIGEKKAAQAVEYRQKNGSFKNIDEIKNVKIGIPATF	127
NTDB id 1041 HON27 RS14740 WP 005124713.1	KLNITKSSHSNGSKISQTKNFNDSTGQIHLNQANVNEFQQ.LKGGIGEKKAAQAVEYRQKNGSFKNIDEIKNVKIGIPATF	127
NTDB id 105 BSU 25590 NP 390437.1	QGGG.....GSV....QSDGGKGAIVNINTATLEELQG.TSGVGPSKAAEAIAYREENGFRQTIEDIKTVSGIGEKSF	195
NTDB id 36 MW RS08230 WP 001793467.1	QIGVNSV.....HV....KNGNTNNTKVNLNTASVSELMS.VPGVQAKANAIVEYRNQQGAFQEIDDLKQVKGFGSKTF	219
NTDB id 20 SA RS08005 WP 001802022.1	QIEVNSV.....HV....KNGNTNNTKVNLNTASVSELMS.VPGVQAKANAIVEYRNQQGAFQEIDDLKQVKGFGSKTF	219
NTDB id 1014 ACIAD RS13855 WP 004924483.1	RLNSSASHHSLSKP....TQQSGTGVNVNINSA TAKELQQ.LHGVGEKKALAAIVEYRQYQYGFASVDDLQKQVKGIGPKFTI	119
NTDB id 250732 CRM98 RS03400 WP 002853093.1ALTAFLFGAVNINTATLLELKS.LNGIGEAKAKAILEYRKE.ANFTSIDDLKQVKGIGDKLF	69
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NTDB id 1127 NGFG RS10560 WP 003703428.1FSCAFSLAAVNINAASQQELEA.LPGIGPAKAKAIAEYRAQNGAFKSVDDLKQVKGIGPAVL	104
NTDB id 1126 NGFG RS09375 WP 003703428.1FSCAFSLAAVNINAASQQELEA.LPGIGPAKAKAIAEYRAQNGAFKSVDDLKQVKGIGPAVL	104
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NTDB id 1108 NGFG RS06525 WP 003703428.1FSCAFSLAAVNINAASQQELEA.LPGIGPAKAKAIAEYRAQNGAFKSVDDLKQVKGIGPAVL	104

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NTDB id 1159 ABDM36 RS04765 WP 001166105.1	RNNAARILL.....	103
NTDB id 1150 A1552VC RS08580 WP 001166105.1	RNNAARILL.....	103
NTDB id 1395 DSB67 RS04445 WP 010649155.1	RKNEDRILL.....	95
NTDB id 1362 HI 1008 AAC22669.1	EKNRDRIF.....	112
NTDB id 1382 A4U84 RS07375 WP 062924234.1	EKNRDCIVIE.....	113
NTDB id 595 KW2 RS08725 WP 021037687.1	EKLKDEISID.....	218
NTDB id 521 SMSK321 RS04960 WP 000443804.1	EKLKDYVTVD.....	216
NTDB id 493 SM12261 RS04300 WP 000387351.1	EKLKDYVTVD.....	216
NTDB id 263 KZH43 RS04195 WP 000387330.1	EKLKDYVTVD.....	216
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NTDB id 188 SPR RS04295 WP 000387330.1	EKLKDYVTVD.....	216
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NTDB id 1069 ABD1 RS03060 WP 043960841.1	EKNKSRIAL.....	136
NTDB id 1041 HON27 RS14740 WP 005124713.1	EKNKSRIAL.....	136
NTDB id 105 BSU 25590 NP 390437.1	EKIKSSITVK.....	205
NTDB id 36 MW RS08230 WP 001793467.1	DKLKSIFTI.....	228
NTDB id 20 SA RS08005 WP 001802022.1	DKLKSIFTI.....	228
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NTDB id 250732 CRM98 RS03400 WP 002853093.1	EKIKNDITIE.....	79
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NTDB id 1125 NGFG RS07215 WP 003703428.1	AKLKDQASVQAPAPKGPAPKPVLPVAVKK	131
NTDB id 1108 NGFG RS06525 WP 003703428.1	AKLKDQASVQAPAPKGPAPKPVLPVAVKK	131

consensus



***** **

 non conserved
 similar
 $\geq 50\%$ conserved