

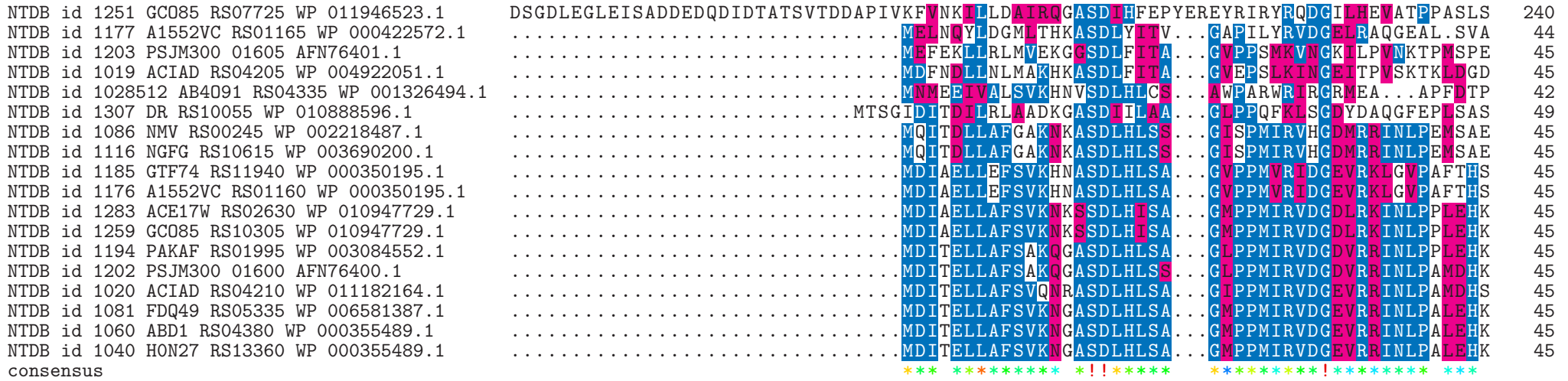
logo

NTDB id 1251 GC085 RS07725 WP 011946523.1	MALATEEYRLQGIQQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVKNKILSAEQIALTAQAQNFQVFMLDINCIDVGTI	80
NTDB id 1177 A1552VC RS01165 WP 000422572.1	.....	0
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NTDB id 1019 ACIAD RS04205 WP 004922051.1	.....	0
NTDB id 1028512 AB4091 RS04335 WP 001326494.1	.....	0
NTDB id 1307 DR RS10055 WP 010888596.1	.....	0
NTDB id 1086 NMV RS00245 WP 002218487.1	.....	0
NTDB id 1116 NGFG RS10615 WP 003690200.1	.....	0
NTDB id 1185 GTF74 RS11940 WP 000350195.1	.....	0
NTDB id 1176 A1552VC RS01160 WP 000350195.1	.....	0
NTDB id 1283 ACE17W RS02630 WP 010947729.1	.....	0
NTDB id 1259 GC085 RS10305 WP 010947729.1	.....	0
NTDB id 1194 PAKAF RS01995 WP 003084552.1	.....	0
NTDB id 1202 PSJM300 01600 AFN76400.1	.....	0
NTDB id 1020 ACIAD RS04210 WP 011182164.1	.....	0
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	.....	0
NTDB id 1060 ABD1 RS04380 WP 000355489.1	.....	0
NTDB id 1040 HON27 RS13360 WP 000355489.1	.....	0
consensus		

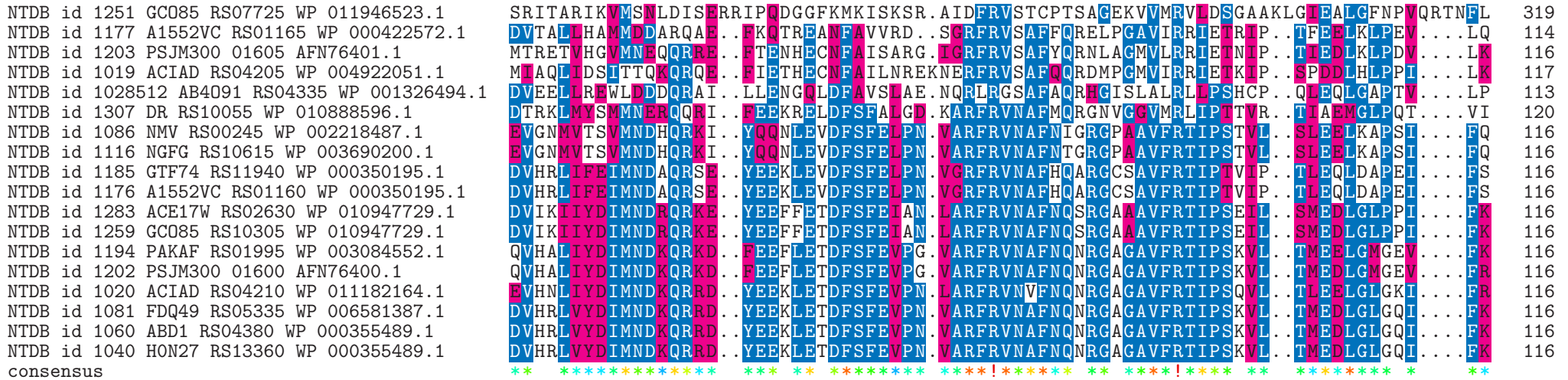
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NTDB id 1203 PSJM300 01605 AFN76401.1	.....	0
NTDB id 1019 ACIAD RS04205 WP 004922051.1	.....	0
NTDB id 1028512 AB4091 RS04335 WP 001326494.1	.....	0
NTDB id 1307 DR RS10055 WP 010888596.1	.....	0
NTDB id 1086 NMV RS00245 WP 002218487.1	.....	0
NTDB id 1116 NGFG RS10615 WP 003690200.1	.....	0
NTDB id 1185 GTF74 RS11940 WP 000350195.1	.....	0
NTDB id 1176 A1552VC RS01160 WP 000350195.1	.....	0
NTDB id 1283 ACE17W RS02630 WP 010947729.1	.....	0
NTDB id 1259 GC085 RS10305 WP 010947729.1	.....	0
NTDB id 1194 PAKAF RS01995 WP 003084552.1	.....	0
NTDB id 1202 PSJM300 01600 AFN76400.1	.....	0
NTDB id 1020 ACIAD RS04210 WP 011182164.1	.....	0
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	.....	0
NTDB id 1060 ABD1 RS04380 WP 000355489.1	.....	0
NTDB id 1040 HON27 RS13360 WP 000355489.1	.....	0
consensus		

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NTDB id 1251 GC085 RS07725 WP 011946523.1	KAVRDDFTNQGLIELGFKEADLVNLKLYKAVGCEQCTSGYRGRVGLFEVLPMTKEIGQLIMSGGNS.LDIIKLQSEGM	547
NTDB id 1177 A1552VC RS01165 WP 000422572.1	.....DKNCKGRHGVFEVLNSPRIADLIRRGELHELKATMARSQEVGM	312
NTDB id 1203 PSJM300 01605 AFN76401.1	.....TPDCKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTDLGM	314
NTDB id 1019 ACIAD RS04205 WP 004922051.1	.....THDQGSRRAAVEVLINTPLLSDYIRQGEIYKIKELMARSQELGM	315
NTDB id 1028512 AB4091 RS04335 WP 001326494.1	.....D.KQEGRVALFELLINTPAVGNLIREGKTHQLPHVIQTGGQVGM	310
NTDB id 1307 DR RS10055 WP 010888596.1	.....RADGQGRVLAYEILLANPAVRRLIREGKTFQITSVMQTGAREGM	318
NTDB id 1086 NMV RS00245 WP 002218487.1	.....THDGNGRVASHEILIANPAVRNLIRENKITQINSVLQTGGQASGM	314
NTDB id 1116 NGFG RS10615 WP 003690200.1	.....THDGNGRVASHEILIANPAVRNLIRENKITQINSVLQTGGQASGM	314
NTDB id 1185 GTF74 RS11940 WP 000350195.1	.....R.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGM	313
NTDB id 1176 A1552VC RS01160 WP 000350195.1	.....R.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGM	313
NTDB id 1283 ACE17W RS02630 WP 010947729.1	.....K.NKGGRVAALEIMMCTGAIRNLIREDKIAQMYSIIQTGQAKGM	313
NTDB id 1259 GC085 RS10305 WP 010947729.1	.....K.NKGGRVAALEIMMCTGAIRNLIREDKIAQMYSIIQTGQAKGM	313
NTDB id 1194 PAKAF RS01995 WP 003084552.1	.....K.IGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSIIQTGGSLSGM	313
NTDB id 1202 PSJM300 01600 AFN76400.1	.....K.VGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSIIQTGGSLSGM	313
NTDB id 1020 ACIAD RS04210 WP 011182164.1	.....K.EGGGRVAAHEIMIGIPAIRNLIREGKVAQMYSIIQTGATHGM	313
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	.....K.NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSIIQTGANHGM	313
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NTDB id 1040 HON27 RS13360 WP 000355489.1	.....K.NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSIIQTGANHGM	313
consensus	* **!*!!!!*!*****!!!!* ** *!!!!* *!!!!* !!	

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NTDB id 1251 GC085 RS07725 WP 011946523.1	LTIFQSGIEKVKEGITITIEEVNRTVD.....	574
NTDB id 1177 A1552VC RS01165 WP 000422572.1	QTFDQALYQLVVDKISEQDALHSADSANDLRLMLKTKRGDDY...GSGSLQNVKI.....DME.....	368
NTDB id 1203 PSJM300 01605 AFN76401.1	QTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLTL.....EMSDDDPRSFR....	381
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NTDB id 1028512 AB4091 RS04335 WP 001326494.1	ITFQQSYQHRVGEGR.....	326
NTDB id 1307 DR RS10055 WP 010888596.1	VTMDAYLAGLFRHLITTYDKCLERAID.PKEFARLA..NDASAGL.GGASMTPAAPPVPAYNSASSSSTGRGGDFGRGAA	394
NTDB id 1086 NMV RS00245 WP 002218487.1	QTMQQSLQSLVRQGLIAPEVARRRAQNSESMSF.....	347
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NTDB id 1202 PSJM300 01600 AFN76400.1	QTLDSCLKGLLAKGLISRDSAKEKAKQ.PENF.....	344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	TTLDQSLKQLLAKGIINLPTARAVAKS.PESF.....	344
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	TTLDQSLKGLVSRGVISPQTARTA AKQ.PESFL.....	345
NTDB id 1060 ABD1 RS04380 WP 000355489.1	TTLDQSLKGLVARGVISPQTARTA AKQ.PESFL.....	345
NTDB id 1040 HON27 RS13360 WP 000355489.1	TTLDQSLKGLVARGVISPQTARTA AKQ.PESFL.....	345
consensus	*!*** * ** *!!!! * * * * *	

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NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	574
NTDB id 1177 A1552VC RS01165 WP 000422572.1	.....	368
NTDB id 1203 PSJM300 01605 AFN76401.1	.....	381
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NTDB id 1040 HON27 RS13360 WP 000355489.1	.....	345
consensus		

 non conserved  
 similar  
 ≥ 50% conserved