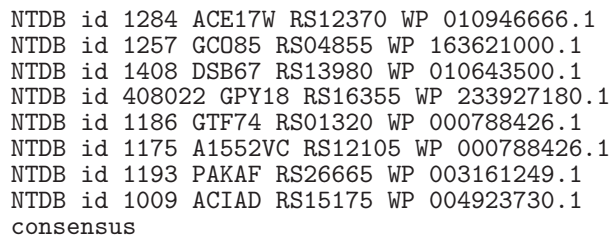
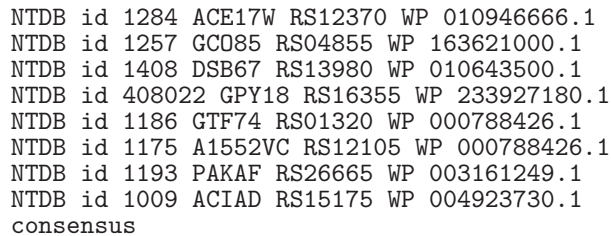
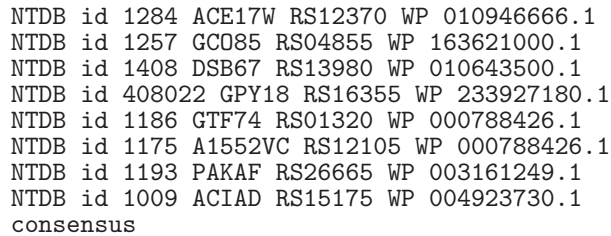


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NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
NTDB id 408022 GPY18 RS16355 WP 233927180.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus

```



logo

NTDB id	1284	ACE17W	RS12370	WP	010946666.1
NTDB id	1257	GC085	RS04855	WP	163621000.1
NTDB id	1408	DSB67	RS13980	WP	010643500.1
NTDB id	408022	GPY18	RS16355	WP	233927180.1
NTDB id	1186	GTF74	RS01320	WP	000788426.1
NTDB id	1175	A1552VC	RS12105	WP	000788426.1
NTDB id	1193	PAKAF	RS26665	WP	003161249.1
NTDB id	1009	ACIAD	RS15175	WP	004923730.1
consensus					



385
385
272
270
271
271
396
377

logo

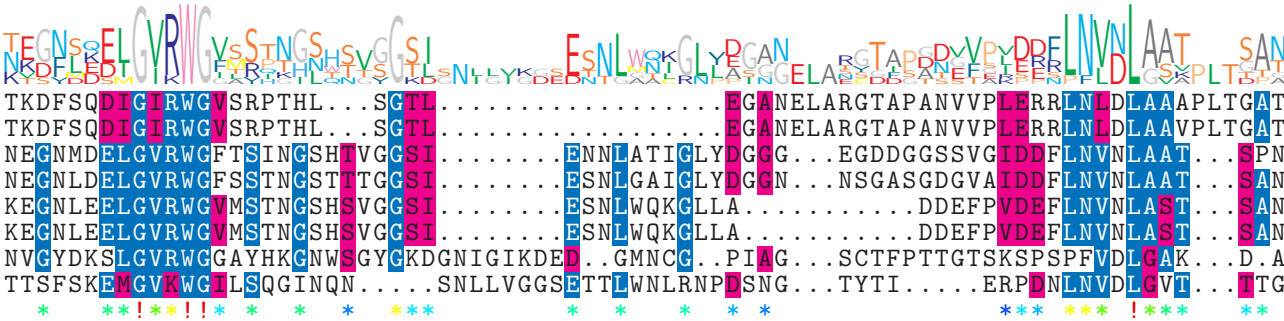
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NTDB id	408022	GPY18	RS16355	WP	233927180.1
NTDB id	1186	GTF74	RS01320	WP	000788426.1
NTDB id	1175	A1552VC	RS12105	WP	000788426.1
NTDB id	1193	PAKAF	RS26665	WP	003161249.1
NTDB id	1009	ACIAD	RS15175	WP	004923730.1
consensus					



443
443
331
329
330
330
459
457

logo

NTDB id	1284	ACE17W	RS12370	WP	010946666.1
NTDB id	1257	GC085	RS04855	WP	163621000.1
NTDB id	1408	DSB67	RS13980	WP	010643500.1
NTDB id	408022	GPY18	RS16355	WP	233927180.1
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NTDB id	1193	PAKAF	RS26665	WP	003161249.1
NTDB id	1009	ACIAD	RS15175	WP	004923730.1
consensus					



502
502
397
395
388
388
528
521

logo

NTDB id	1284	ACE17W	RS12370	WP	010946666.1
NTDB id	1257	GC085	RS04855	WP	163621000.1
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NTDB id	408022	GPY18	RS16355	WP	233927180.1
NTDB id	1186	GTF74	RS01320	WP	000788426.1
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NTDB id	1193	PAKAF	RS26665	WP	003161249.1
NTDB id	1009	ACIAD	RS15175	WP	004923730.1
consensus					



579
579
474
472
465
465
603
600

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1	VTPQITPDGKILMDLQINQDTPSPQT.FLGVP...AIITKEIQTNVLVNNGQTIVLGGIYKQDKNKV	INRIPFFGELPVV	655
NTDB id 1257 GC085 RS04855 WP 163621000.1	VTPQITPDGKILMDLQINQDTPSPQT.FLGVP...AIITKEIQTNVLVNNGQTIVLGGIYKQDKNKV	INRIPFFGELPVV	655
NTDB id 1408 DSB67 RS13980 WP 010643500.1	VTPQITPDNRLVLDLSVTQDRPGQVV.KTGTGEAVIDTQRIGTQVLVNNGETVVLGGIFQHSITNSVDKVPLLGDLPLL		553
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NTDB id 1175 A1552VC RS12105 WP 000788426.1	VTPQITPDNRLVLDLSVTQDRRGETV.KTGTGEAVSIDTQRIGTQVLVNNGETVVLGGIFQHSINNSVDKVPLLGDLPLV		544
NTDB id 1193 PAKAF RS26665 WP 003161249.1	VTPQITPDNRIIVEVKVTKDAPDYQNMLNGVP...PINKNEVNAKILVNDGETIVIGGVFSNEQSKSVEKVPFLGELPYL		680
NTDB id 1009 ACIAD RS15175 WP 004923730.1	VTPNITPDGKILMELNLIANDSINS.YAQNGEA...ILNKNTINTNVLVNNGETVVLGGVFEQTTNNAVTKVPFLGDLPYV		676
consensus	!!!!!!***** ***! *	! *	

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NTDB id 1284 ACE17W RS12370 WP 010946666.1	GILFSNRQITLKNEELLIFITPRIITNALSITTIEGREKDVIK	698
NTDB id 1257 GC085 RS04855 WP 163621000.1	GILFSNRQITLKNEELLIFITPRIITNALSITTIEGREKDVIK	698
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NTDB id 408022 GPY18 RS16355 WP 233927180.1	GALFRRSYEQMGKSELLIFVTPKVVIQ.....	578
NTDB id 1186 GTF74 RS01320 WP 000788426.1	GALFRRTYEQMGKSELLIFVTPKVVIQ.....	571
NTDB id 1175 A1552VC RS12105 WP 000788426.1	GALFRRTYEQMGKSELLIFVTPKVVIQ.....	571
NTDB id 1193 PAKAF RS26665 WP 003161249.1	GRLFRDRTVTDKKNELLVFLTPRIMNNQAIAIGR.....	714
NTDB id 1009 ACIAD RS15175 WP 004923730.1	GRLFKKTAKSEAKNELLIFVTPRIVNDTIVGNH.....	709
consensus	! ! ! * * * * * * * * * * ! ! ! * * * * * *	

- X

 non conserved
- X

 similar
- X

 ≥ 50% conserved