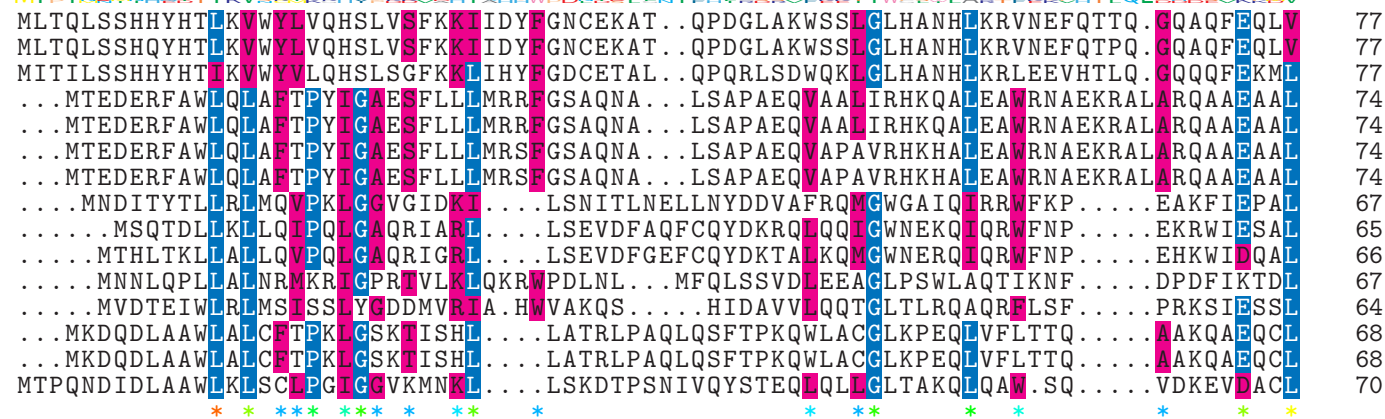


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NTDB id 1021 ACIAD RS00975 WP 004930462.1
NTDB id 1094 KZH42 RS01320 WP 002224767.1
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consensus

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NTDB id 1073 ABD1 RS00865 WP 015451369.1
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consensus

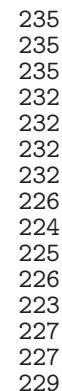
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consensus

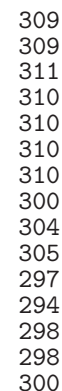
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NTDB id 1089 NMB RS00600 WP 002224767.1
NTDB id 1122 OK783 RS09595 WP 003705341.1
NTDB id 1120 NGFG RS10355 WP 020997408.1
NTDB id 1361 HI 0985 AAC22646.1
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NTDB id 1152 A1552VC RS00200 WP 000654772.1
NTDB id 1399 DSB67 RS15600 WP 010645755.1
consensus

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logo

NTDB id	1073	ABD1	RS00865	WP	015451369.1
NTDB id	1043	HON27	RS16615	WP	168727007.1
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NTDB id	1152	A1552VC	RS00200	WP	000654772.1
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consensus					

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.....EETNTNTPEIPEHLIDLYQS...LDWVGQNIQQLVVHHNIPVSELTSSLMLELELLGLCMQQS	373
.....NADDSGKTDDADLPD DLLPLYQL...LDWQGGDLQQLAQHYQGSTAELTAQLMELELLGVCIQQS	388
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.....QIAVPNYTPPPDPRRLVEAPSHPKLYSRIGYTPVSIIDDLAEFNLSDVLLVQLLDLELQDLIISEN	378
EKTQFFA.....KANMPNKVNHFAKKLPEMTACQQQIVEHIGLNPISIDDLAKATALEVETLLVELLGLLELLSVIKQVS	369
.....AVKSEPKFAKNLPELTACQQQLFEQISLEPISVDDLAKATDMAVETALIELLNLELLGVVKQVR	351
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.....ENFYSYSPDQQDVALPFPELLANVGDEVTPVDVVAERAGQPVPEVVTQLLELELAGWTAAVP	362
.....VPYQATLFSAVQSDDEELPFPELLANVGIEATPIDILASRTQIPVQDIMMQLELELLGHVVAVP	362
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.....L....DLFSAPIDEELPFPELLANVGNEATPIDILASRTNIPVQEVMMQLLELELSGHVVAVS	
* ** **** *! ** *** ** !***!!! * * **	

logo

NTDB id	1073	ABD1	RS00865	WP	015451369.1
NTDB id	1043	HON27	RS16615	WP	168727007.1
NTDB id	1021	ACIAD	RS00975	WP	004930462.1
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consensus					

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GLYLRCRS.....	376
GLYLRCRS.....	383
GRYLRCRSPY.....	397
GGRYQRIRT.....	397
GGRYQRIRT.....	395
GGRYQRIRT.....	395
GGRYQRIRT.....	373
GLYKRV.....	384
GGYVRQ.....	375
GGYVIT.....	361
GGYIRCEYER.....	374
GGYVRLRRACHVRRNTNVFV	371
GGYIRKGRG.....	371
GGYIRKGRG.....	369
GGYIRKGRG.....	!****

- ☐ non conserved
- ☒ similar
- ☒ ≥ 50% conserved