

[illegible]

NTDB	id	1038	HON27	RS01510	WP	000993725.1	GFTAATSSVCATYSIDA..FTETDGAGK	IT.C...TLKG..NPKIATKI	VELTRS.....T	117
NTDB	id	1192	PAKAF	RS23870	WP	024947914.1	A...TKKEVPLGVAADANKLGTIALKP...DPADGTAD	IITLT...FTMGGAGPKNKGI	IITLTRTA.....A	129
NTDB	id	1197	PSJM300	03940	AFN	76866.1	GYIGITDSTS.YCDVDLD....TAADGH..IE.C...	TAKGGNAGKFDKGTITLNR	T.....A	119
NTDB	id	1204	PSJM300	03935	AFN	76865.1	GFIGIGASTNYCTVTLI....ATATGS..IT.C...	TTQNGMPDRFNKKTITLART	T	121
NTDB	id	1188	NELON	RS01755	WP	003772458.1	NKTAAAGGGAGGAAAAAQHQHASKYVKSV..KVTEASPWD	ITVAISATEANGIPTGLDN	TIIRLFPLVNK.AVP.AATSTG	149
NTDB	id	1424	RS	RS02795	WP	011000517.1	GSSVF...TPTKNVANLTIAGTGTVPGQIT	VITYT.T.....AAGG	TALVPTAAGTALPVSSAPSG	132
NTDB	id	1002	ACIAD	RS15100	WP	004923779.1	S.....SCVGVGQEISASNATTNVATA..TCGASSAGQ	IIVTMDTT.....KAKGAN	ITLTPT.....YASG	126
NTDB	id	1274	LPP	RS09530	WP	011214168.1	V.....SPAATPNVASI...AIGA..NGV	ITITY.TA.....AAGG	TIVMTPTL.....QANG	114
NTDB	id	1258	GCO85	RS09745	WP	014844212.1	V.....SPAATPNVQSI...AIGA..NGV	ITITY.TA.....AAGG	TIVMTPTL.....QANG	114
NTDB	id	1191	AAC28468.1	484..945()			NVIFDS.....ANGLDGKYFAPGGVT....VTPDT	GAIN...IAFDAGANA	GKTMITPTVI.....AASGQ	129
NTDB	id	333334	ENC22	RS06685	WP	127969023.1	...IAA.....ESDISGKYVEKVNVT....DGLV	ITIMK...STGVAQAIIQ	GKTYNISPV.....GVG	122
NTDB	id	1109	OK783	RS10670	WP	157147416.1	...ASA.....STIKGKYVQKVEVA....KGVV	T AQMA...STGVNKEIQDKKLS	LWAKR.....QDG	121
NTDB	id	1119	NGFG	RS11465	WP	017147169.1	...ASP.....PTDIKGKYVKEVEVK....NGVV	TATML...SSGVNNEIKKKLS	LWGRR.....ENG	122
consensus							* *	* *	* *	*

NTDB	id	1038	HON27	RS01510	WP	000993725.1	DGAWTCVSD.....	VPTEFLPKGCTAGTPTGAI TSL	149
NTDB	id	1192	PAKAF	RS23870	WP	024947914.1	DGLWKCTSD.....	QDEQFIPKGC SK	150
NTDB	id	1197	PSJM300	03940	AFN	76866.1	DGEWSCAST.....	LD AKYKPKGKS	139
NTDB	id	1204	PSJM300	03935	AFN	76865.1	DGLWDCTSD.....	LDSRYKPKGCL	141
NTDB	id	1188	NELON	RS01755	WP	003772458.1	ATDWACASAAKETADKRFGTGSGVAVGT	LP AKYAPSECK	188
NTDB	id	1424	RS	RS02795	WP	011000517.1	PIMWTCYAQNKAQAASSVAPS...GTMS	LA AKYAPAECR	168
NTDB	id	1002	ACIAD	RS15100	WP	004923779.1	AVTWKCTTT.....	S DKKYVPSECRG	147
NTDB	id	1274	LPP	RS09530	WP	011214168.1	DVTWTCTGG.....	TL LAKYRPASCRP	136
NTDB	id	1258	GC085	RS09745	WP	014844212.1	DVTWTCTGG.....	TL LAKYRPASCRP	136
NTDB	id	1191	AAC28468.1	484..945()			ISTWTCAPGA.....	ANGIETERLPTSCQ*	153
NTDB	id	333334	ENC22	RS06685	WP	127969023.1	SIKWACKAGAA.....	ATKIDVKYLPKSCS	147
NTDB	id	1109	OK783	RS10670	WP	157147416.1	SVKWFQCGQPVTRTGDNDDTVAD..	ANNAIDTKHLPSTCRDESSAT	164
NTDB	id	1119	NGFG	RS11465	WP	017147169.1	SVKWFQCGQPVTRADDDTVADAK..	DGKEIDTKHLPSTCRDKASDAK	166
consensus							* * *	* * *	

 non conserved
 similar
 $\geq 50\%$ conserved