

logo

NTDB id	1361	HI 0985	AAC22646.1
NTDB id	1388	A4U84	RS04945 WP 062924099.1
NTDB id	1466	ASU2	RS09750 WP 015674213.1
NTDB id	1250	GC085	RS13065 WP 027219989.1
NTDB id	1445	BW25113	RS17035 WP 000228551.1
NTDB id	1399	DSB67	RS15600 WP 010645755.1
NTDB id	1152	A1552VC	RS00200 WP 000654772.1
consensus			



72
71
70
72
69
75
73

logo

NTDB id	1361	HI 0985	AAC22646.1
NTDB id	1388	A4U84	RS04945 WP 062924099.1
NTDB id	1466	ASU2	RS09750 WP 015674213.1
NTDB id	1250	GC085	RS13065 WP 027219989.1
NTDB id	1445	BW25113	RS17035 WP 000228551.1
NTDB id	1399	DSB67	RS15600 WP 010645755.1
NTDB id	1152	A1552VC	RS00200 WP 000654772.1
consensus			



151
150
149
152
148
155
153

logo

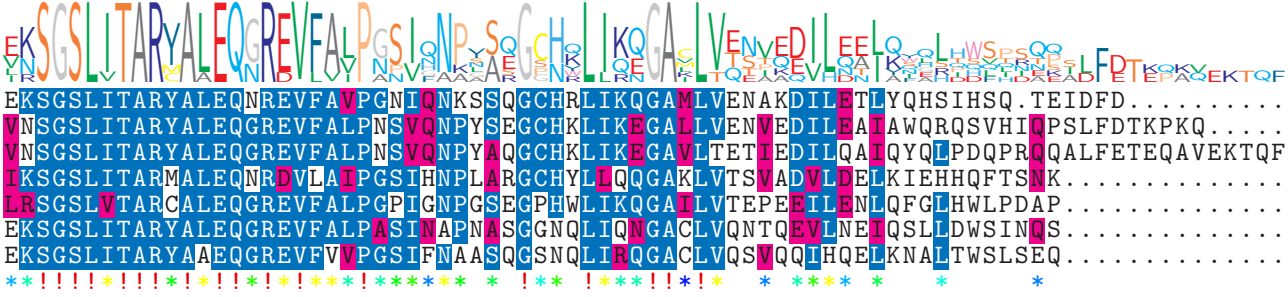
NTDB id	1361	HI 0985	AAC22646.1
NTDB id	1388	A4U84	RS04945 WP 062924099.1
NTDB id	1466	ASU2	RS09750 WP 015674213.1
NTDB id	1250	GC085	RS13065 WP 027219989.1
NTDB id	1445	BW25113	RS17035 WP 000228551.1
NTDB id	1399	DSB67	RS15600 WP 010645755.1
NTDB id	1152	A1552VC	RS00200 WP 000654772.1
consensus			



231
230
229
231
228
234
232

logo

NTDB id	1361	HI 0985	AAC22646.1
NTDB id	1388	A4U84	RS04945 WP 062924099.1
NTDB id	1466	ASU2	RS09750 WP 015674213.1
NTDB id	1250	GC085	RS13065 WP 027219989.1
NTDB id	1445	BW25113	RS17035 WP 000228551.1
NTDB id	1399	DSB67	RS15600 WP 010645755.1
NTDB id	1152	A1552VC	RS00200 WP 000654772.1
consensus			



300
305
309
297
294
300
298

NTDB id 1361	HI 0985 AAC22646.1	..QIAV	PNYTPPPDPRRLVEAPSH	PKLYSR	IGYTPV	SIDD	LAEFNL	LSVD	LLVQLLD	LLEQLDL	LI	SENGLYKRV	.....	373			
NTDB id 1388	A4U84 RS04945 WP 062924099.1	.....	AVKSEPK	FAKNLP	ELTACQQ	QLFEQ	ISLEPI	SVDD	LAKATDMA	VETALIELLN	LLELLGV	VKQV	RGVGYIT	.....	375		
NTDB id 1466	ASU2 RS09750 WP 05674213.1	FAKAN	MPKNVNH	FAKKLP	EMTACQQ	QIVHEH	IGLNPI	SIDD	LAKATALE	VELTLLVELL	LLELSV	IKQVS	GGYVRQ	.....	384		
NTDB id 1250	CG085 RS13065 WP 027219989.1	.....	.....	PI	FSLASG	.....	KENLVKF	IGFETT	IDQ	IIDRS	SGYGM	EQVTSGLA	ELELKG	AVTAVP	GGYIRCEYER	361	
NTDB id 1445	BW25113 RS17035 WP 000228551.1	.....	.....	ENSF	YSPDQQ	DVALPF	PELLAN	VGDEV	TPVDV	VAERAGQP	VPEVVT	QLLELEL	AGWIA	AVP	GGYVRLRRACH	366	
NTDB id 1399	DSB67 RS15600 WP 010645755.1		L		DL	FSAPID	EEELPF	PQLLAN	VGNEAT	PDVID	ILASRTN	IPVQ	EVMMQLLELEL	SGHV	VAVS	GGYIRKGRG..	369
NTDB id 1152	A1552VC RS00200 WP 000654772.1	.....	V	PYQATL	FSAVQS	DEELPF	PELLAN	VGIEAT	PDID	ILASRTQ	IPVQD	IMMQLLELEL	LGHV	VAVP	GGYIRKGRG..	371	
consensus			*		**	*		*****	*	*****	*	*****	*****	*****	*****	*****	

NTDB id 1361	HI 0985 AAC22646.1	.....	373
NTDB id 1388	A4U84 RS04945 WP 062924099.1	.....	375
NTDB id 1466	ASU2 RS09750 WP 015674213.1	.....	384
NTDB id 1250	GCO85 RS13065 WP 027219989.1	.....	361
NTDB id 1445	BW25113 RS17035 WP 000228551.1	VRRTNVFV	374
NTDB id 1399	DSB67 RS15600 WP 010645755.1	.....	369
NTDB id 1152	A1552VC RS00200 WP 000654772.1	.....	371
consensus			

VRR	T	N	V	F	V		373
.	.	.	.	.	.	.	375
.	.	.	.	.	.	.	384
.	.	.	.	.	.	.	361
VRR	T	N	V	F	V		374
.	.	.	.	.	.	.	369
.	.	.	.	.	.	.	371

- non conserved
- similar
- $\geq 50\%$ conserved