ConSurf Results for job:TLR5m date:18/08/2024

1	11	21	31	41
MWTLAFHMVF	IGSYLQGIAC	YPSCTLYGIV	ANCAMQHHYW	V P A L P P N I T D
e e e b b b b b b b f	bbbbebeeb	beebeeeee s	bbbebeebee	beebeeebee f
51	61	71	81	91
LYLEMNYIGE	INSSSLRRYD	QLQQVDLGSQ	KVQLVIRNNA	FLRQRKLIKL
bbbebebbee s f s	beeebbeebe f ss	ebeebeeeee s s f	ebebbbeeeb	beebeebeeb s s s s
101	111	121	131	141
VLGNTQLQLE	PRAFAGLFNL	QNLFLDHCNL	ADSILAESYL	QPLLSLEKLD
ebeeebeebe f f	eebbeebeeb ss fs s	eebebeebeb s s s s	eebbbeeebb s	eebeebeebe fs fs
151	161	171	181	191
LSGNKIVRLR	PGLFFSKLTK	FTQLNLKL <mark>N</mark> R	I E S L C E E D L V	GFQGKYFTLL
beeeebeebe s f	eeebbeebee f s	beebebee f	beebbeeebe sf fs	ebeeeebebb ff
201	211	221	231	241
NLQSNYVRYS	DDFDWERCGN	PFRGMAFNTL	DLSSNGFSVT	IARNFFKAIQ
ebeeeebbee	eeeeeebee s f	ebeebbbebb f s	ebeeeebeee f f	ebeebbebbe
251	261	271	281	291
GTPIAHVILS	GHMGKGFSFN	NLPDPDKNTF	EGLMNSSVTI	
ebebbbbebb fs	bbbbebeeee s f	ebeeeeeeb f fff fs	fs s	bebbeeebbb f s s
301	311	321	331	341
LQKAFLSPLK	DAKIIDISMN	KINQINRNAF	DGLQDHLRLL	NLSSNLLGEI
beeebbeebe s s	ebebbebbee f	ebeebeeebb f s ss	eebeeebeeb f s s	ebbeebbeeb f s f ff
351	361	371	381	391
YSHTFTNLTD	LRVLDLSYNY	IGALGYEAFS	GLPKLRALYL	TGNSLRVLGS
	bebbebeeeb fsf f	bbbbbeebbe s s	ebeebeebeb s s s s	
401	411	421	431	441
PAPLPNLDFL	LLGDNRLTSI	YNINKLGNNS	IYVDVADNKL	TNLDDIFVIL
beebeebeeb f	bbeeeebeeb f	e e b e e b e e e b	ebbebeeeb f	e e b e e b b e b b
451		471		491
TQFRHLQTFF	YGG <mark>N</mark> LIK <mark>W</mark> CS	QNVTVPHNNS	LRVLDLHDSS	LHIIWGRGEC
e e b e e b e b b b	beeeebeebe f s	e e e e e e e e e	bebbebeeeb sfs f	
			531	
		AALPRGIFNG		
bebbeebeeb s	eebebeeebb s s f	eebeeebbee f s		
551		571	581	591
		PRTFQSISFL		
	beeeebeeee f f f f	eebbebbebb f s	ebeeeebebe f s	

The conservation scale:



Variable Average Conserved

- e An exposed residue according to the neural network algorithm.
- b A buried residue according to the neural network algorithm.
- f A predicted functional residue (highly conserved and exposed).
- s A predicted structural residue (highly conserved and buried).