ConSurf Results for job:TLR5s date:18/08/2024

1	11	21	31	41
MWTLGLQVAV	ICV <mark>F</mark> L <mark>Q</mark> VPGC	FPS <mark>C</mark> LIVNSV	ANCAYKNLRS	V P P L P P H I T H
e e e b b b b b b b f	bbbbebeeb	beebebeeeb s	bbbebeebee s s	beebeeebee f s
51	61	71	81	91
LYLEGNRISE	INSNSLSGLK	ELQELDLGGQ	F V R L M I R N N A	FREQRHLRRL
bbbebebbee s f s	beeebbeebe f ss	ebeebeeeee s s f f	e b e b b b e e e b	beebeebeeb s s s s
101	111	121	131	141
VLGGNVHLQL	E P Q A F V G L S S	LQNLYLYHCS	LQQSILEEDY	LEPLTSLETL
ebeeeeebeb s f	beebbebbee ss ss	beebebbebe s s s	beebbbeeeb s	beebeebeeb fs
151	161	171	181	191
DLFGNKIKRL	QPSMFFANMT	N L K I L N L K L N	EIDKICESDL	VGFQGKHFEV
ebeeeebeeb s f s	eeeebbeebe ff s	ebeebebebe f	ebeebbeeeb sf fs	eebeeeebeb s ff
201	211	221	231	241
LNLDSIFLKT	MFKKRDWQKC	GNPFRGMSFQ	TLDLSNNGLS	
bebeeebee	eeeeeeeeb s	eeebeebbbe ff	bbebeeeebe sf f f	eeebeebbeb
251	261	271	281	291
IRGTKISHLK	LSLGLMGKGF	SFNIYPDPDS	SMFESLNDSS	VHTLDLSKNK
beebebbbbe fs	bbbbbbebe s	eeeebeeeee f f fff	eebeebeebe f fs s	bebbebbeeb f s
301	311	321	331	341
IFALQEGVFS	ALKEVAIIDV	SQNNVNQIHR	NAFEGLQGHL	QMLNLSHNLL
bbbbeeebbe ss s s	ebeebebbeb	beeebeebee f f s	ebbeebeeeb ss f s	eebebbeebb sf s f
351	361	371	381	391
GEIHSDTFAS	LTNLQVLDLS	YNHIGVLGHD	SFSELPKLKV	LNLTGNSLRD
eebbeeebee ff fs	beebebbebe fsf	eebbbbbbee fss	bbeebeebee s s s	bebeeebbee s ff
401			431	
	DYLLLSDNKL			
bebeeebeeb f	ebbbbeeeee f	eeeebeebee	beeebbbeb	e e e e b e e b e e f
451	461			491
	LQHLSYGGNP			
bbbbeebee	bebbbbeeee f	beebeeeee s	eeeeeebeb	bebeeebbeb fs f
		521		541
	FDNFGHVITL			
bbeeeebbeb s s	beebeebebb s s s	ebeeebbeeb f		
		571		
LTYLQPDVLP				
bebbeeeebe sf f	e b b e e b e b b e		bebbebee	

The conservation scale:

1 2 3 4 5 6 7 8 9

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).