ConSurf Results for job:A0A7P0Z4R4 date:29/05/2024

1	11	21	31	41
YAPVGILFLI	AGKIVEMEDM	GVIGGQLAMY	TVTVIVGLLI	HAVIVLPLLY
e e e e b b b b b b	bbebbebeeb	e e b b e e b b e b	bbbbbbbbb	bbbbbbbbb
fff s s			ss s	S
51	61	71	81	91
FLVTRKNPWV	FIGGLLQALI	TALGTSSRDR	LRTTTNVLGD	SLGAGIVEHL
bbbbeeebe	bbebbebbb	bbbebeeee	b e b b b e b b e e	e e e b b b b e e b
fff		ss f ff f	f s f	f
101	111	121	131	141
SRHELKNRDV	EMGNSVIEEN	EMKKPYQLIA	QDNETEKPID	SETKM
bebebeeeb f f	e b e e b b b e e e	e e e e e b e b b b	e e e e e e e e	eeeee

The conservation scale:



Variable

Average

Conserved

- 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).
- x Insufficient data the calculation for this site was performed on less than 10% of the sequences.