

ConSeq Results

1	11	21	31	41
MEEPQSDPSV	EPPLSQETFS	DLWKLLPENN	VLSPLPSQAM	DDLMLSPDDI
eeeeeeeeee	eeeeeeebe	ebbeebeeee	ebeeebeeeb	eebbebeeeb
f	f			
51	61	71	81	91
EQWFTEDPGP	DEAPRMPEAA	PRVAPAPAAP	TPAAPAPAPS	WPLSSSVPSQ
eeebeeeeee	eebeeeeeee	eeeeeeeeee	eeeeeeeeee	eeeeeebeee
				f
101	111	121	131	141
KTYQGSYGFR	LGFLLHSGTAK	SVTCTYSPAL	NKMFCQLAKT	CPVQLWVDST
eeeeeeebe	bebeeeeeee	eeebbeebeeb	eebbbbeebee	bebebebeee
f f	s f fff	fff f s s	ffs sf ff	f
151	161	171	181	191
PPPGRVVRAM	AIYKQSQHMT	EVVRRCPHHE	RCSDSGLAP	PQHLIRVEGN
eeeebbbbbb	bbbbeeebe	ebbeebeeee	eeeeeeeeee	eebbbbeeee
ff f ss	s ff ff f	ss fsffff	f	sss f ff
201	211	221	231	241
LRVEYLDDRN	TFRHSVVVPY	EPPEVGSDCT	TIHYNMCNS	SCMGMNRRP
eebeeeeeee	eeeebbbbee	eeeeeeeebb	bbbbbbbbee	eebebeeeeb
f f	f f ss ff	f ff f	s s ssff	fsffsffff
251	261	271	281	291
ILTIITLEDSD	SGNLLGRNSF	EVHVCACPGR	DRRTEENLR	KKGEPHHELP
bbbbbbbbee	eeebbeebeb	ebbbbbbeee	eeeeeeeeee	eeeeeeeeee
s s ssf	f sfff s	fsf sssfff	fff ff	
301	311	321	331	341
PGSTKRALSND	NTSSSPQPKK	KPLDGEYFTL	QIRGRERFEM	FRELNEALEL
eeeeeeeeee	eeeeeeeeee	eeeeeebbb	ebeeebebeb	bebeebbeb
ff	f		ff	f f
351	361	371	381	391
KDAQAGKEPG	GSAHSSHLK	SKKGQSTSRH	KKLMFKTEGP	DSD
eeeeeeeeee	eeeeeeeeee	eeeeeeeeee	eebebeeeee	eee
			f f f	fff

Legend:

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