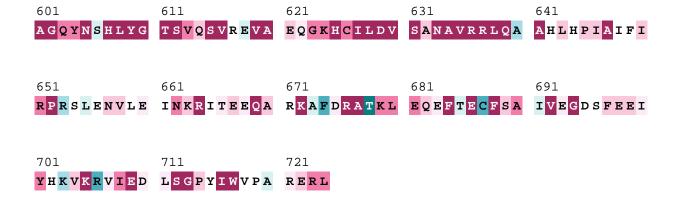
ConSurf Results for job:PSD95 date:15/05/2024

1	11	21	31	41 NTDTLEAPGY
M <mark>D</mark> C <mark>L</mark> CIVTTK	KY <mark>R</mark> YQDEDTP	PLEHSPAHLP	NQANSPPVIV	
51 ELQVNGTEGE	61	71	81	91
	Meyeeitler	GNSGLGFSIA	GGTDNPH <mark>IG</mark> D	D PSIFITKII
101	111	121	131	141
PGGAAAQDGR	LRVNDSILFV	NEVDVREVT H	SAAVEALKEA	GSIVRLYVMR
151	161	171	181	191
<mark>R K P P A E K V M E</mark>	I <mark>KL</mark> IKGPKGL	GFSIAGGVGN	QHIPGDNSIY	VTKIIEGGAA
201	211	221 EDVMHEDAVA	231	241
HK <mark>DGRLQIGD</mark>	KILAVNSVGL		ALKNTYDVVY	LKVAKPSN <mark>A</mark> Y
251 LSDSYA <mark>PPD</mark> I	261 TTSYSQHLDN	271 EISHSSYLGT	281 DYPTAMTPTS	291 PRRY<mark>SPVAK</mark>D
301 LLGEE <mark>D</mark> IP <mark>R</mark> E	311 PRRIVIHRGS	321 TGLGFNIVGG	331 ED <mark>G</mark> EGIF <mark>I</mark> SF	341 ILAGGPADLS
351 GELRKGDQIL	361 SVNGVDLR <mark>N</mark> A	371 SHEQAAIALK	381 NAGQTVTIIA	391 QYKPEEYSRF
401 EAKIHDLREQ	411	421	431	441
	LMNSSLGSGT	ASLRSNPKRG	FYI RA <mark>LFDY</mark> D	KTKDCGFLSQ
451 ALSFRFGDVL	461 HVIDASDEE W	471 WQARRVHSDS	481 ETDDIGFIPS	491 KRRVERREWS
501 RLKAKDWGS	511	521	531	541
	sgsqg <mark>r</mark> edsv	L <mark>S</mark> YETVTQME	VHYAR <mark>P</mark> IIIL	G <mark>P</mark> TKDRANDD
551	561	571	581	591 KDIQAHKFIE
LLSEFPDKFG	SCVPHTTRPK	REYEIDGRDY	HF <mark>VS</mark> SREKME	



The conservation scale:

1 2 3 4 5 6 7 8 9

Variable Average Conserved

- e An exposed residue according to the NACSES algorithm.
- b A buried residue according to the NACSES algorithm.
- x Insufficient data the calculation for this site was performed on less than 10% of the sequences.