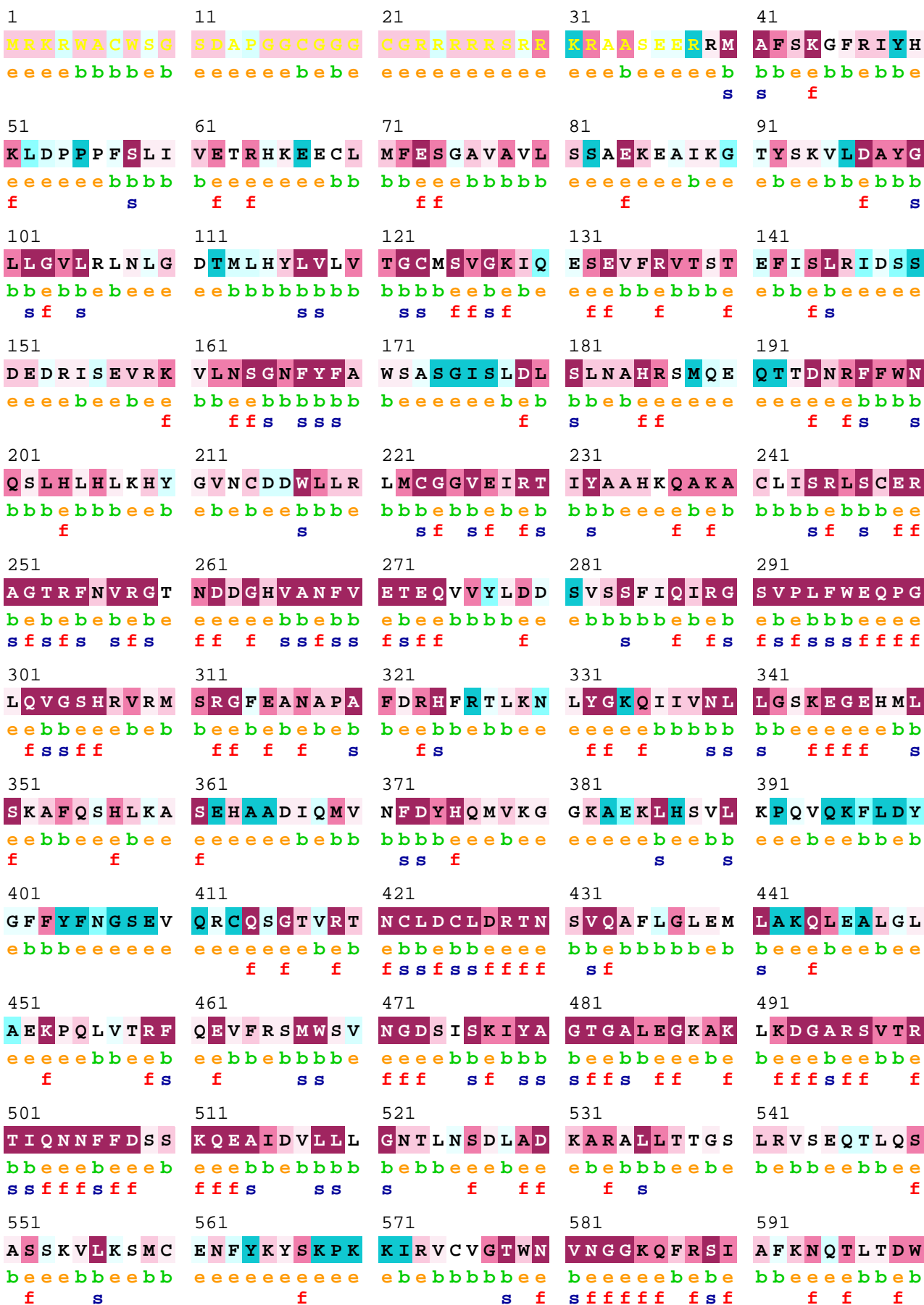


# ConSurf Results



601 LLDAPKLAGI beeb sff	611 QEFQDKRSKP eeeeeeee	621 TDIFAIGFEE beeb fs	631 MVELNAGNIV beeb ssfsfs	641 SASTTNQKLW beeb fff
651 AVELQKTISR beeb fff	661 DNKYVLLASE eeeb fs	671 QLVGVCLFVF ebbb fssss	681 IRPQHAPFIR bbeeb sff	691 DVAVDTVKTG ebbb fss
701 MGGATGNKGA eeee fff	711 VAIRMLFHTT bbbb ss	721 SLCFVCSHFA bbbb ss	731 AGQSQVKERN eeee fff	741 EDFIEIARKL eebe fs
751 SFPMGRMLFS beeb sf	761 HDYVFWCGDF eebb fss	771 NYRIDLPNEE ebebe fsf	781 VKELIRQQNW beeb f	791 DSL IAGDQLI eebe ffs
801 NQKNAGQVFR eeee fs	811 GFLE GKVTFA ebebe ffs	821 PTYKYDLFSD eebe ffs	831 DYDTSEKCR eeee fff	841 PAWTD RVLWR eebe fss
851 RRKWPFDRSA eeee f	861 EDLDLLNASF eebe f	871 QDESKILYTW eeee	881 TPGTL LHYGR eeeb fs	891 AELKTS DHRP bebe fs
901 VVALIDIDIF bbbb sf	911 EVEAEERQNI ebebe f	921 YKEVIAVQGP beeb ff	931 PDGTVLVSIK eebe ff	941 SSLPENNF eeee
951 DALIDEL LQQ eebb f	961 FASFGEVILI beeb ss	971 RFVEDKMWVT bbbe s	981 FLEGS SAINV beeb ss	991 LSLNGKELLN beeb
1001 RTITIALKSP eebe	1011 DWIKNLEEM ebbe sf	1021 SLEKISIALP eeee	1031 SSTSSTLLGE eeee f	1041 DAEVAADFDM ebbe
1051 EGDVDDYSAE eeee	1061 VEELL PQHLQ eeeb	1071 PSSSSGLGTS eeee	1081 PSSSPRTSPC eeee	1091 QSPTISEGPV eeee
1101 PSLPIRPSRA eeee	1111 PSRTPGPPSA eeee	1121 QSSPIDAQPA eeee	1131 TPLPQKDPAQ eeee	1141 PLEPKRPPPP eeee
1151 RPVAPPTRPA eeee ff	1161 PPQRPPPPSG eeee ff	1171 ARSPAPTRKE eeee	1181 FGGIGAPPSP eeee	1191 GVARREMEAP eeee

1201	1211	1221	1231	1241
KSPGTTTRKDN	IGRSQPSPQA	GLAGPGPAGY	STARPTIPPR	AGVISAPQSH
eeeeeeeeee	eeeeeeeeee	eeeeeeeeee	eeeeee <b>b</b> eee	<b>b</b> ee <b>b</b> ee <b>b</b> eeee
				<b>f</b>
1251	1261	1271	1281	1291
ARASAGRLTP	ESQSKTSETS	KGSTFLPEPL	KPQAAPFPQS	SLPPPAQRLQ
eeeeeeeeee	eeeeeeeeee	eeeeeeeeee	eeeeeeeeee	eeeeeeeeee
1301	1311	1321	1331	1341
EPLVPVAAPM	PQSGPQPNLE	TPPQPPPRSR	SSHSLPSEAS	SQPQQEQPSG
eeeeee <b>b</b> eee	eeeeeeeeee	eeeeeeeeee	eeee <b>b</b> eeee	eeeeeeeeee
			<b>f</b>	

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