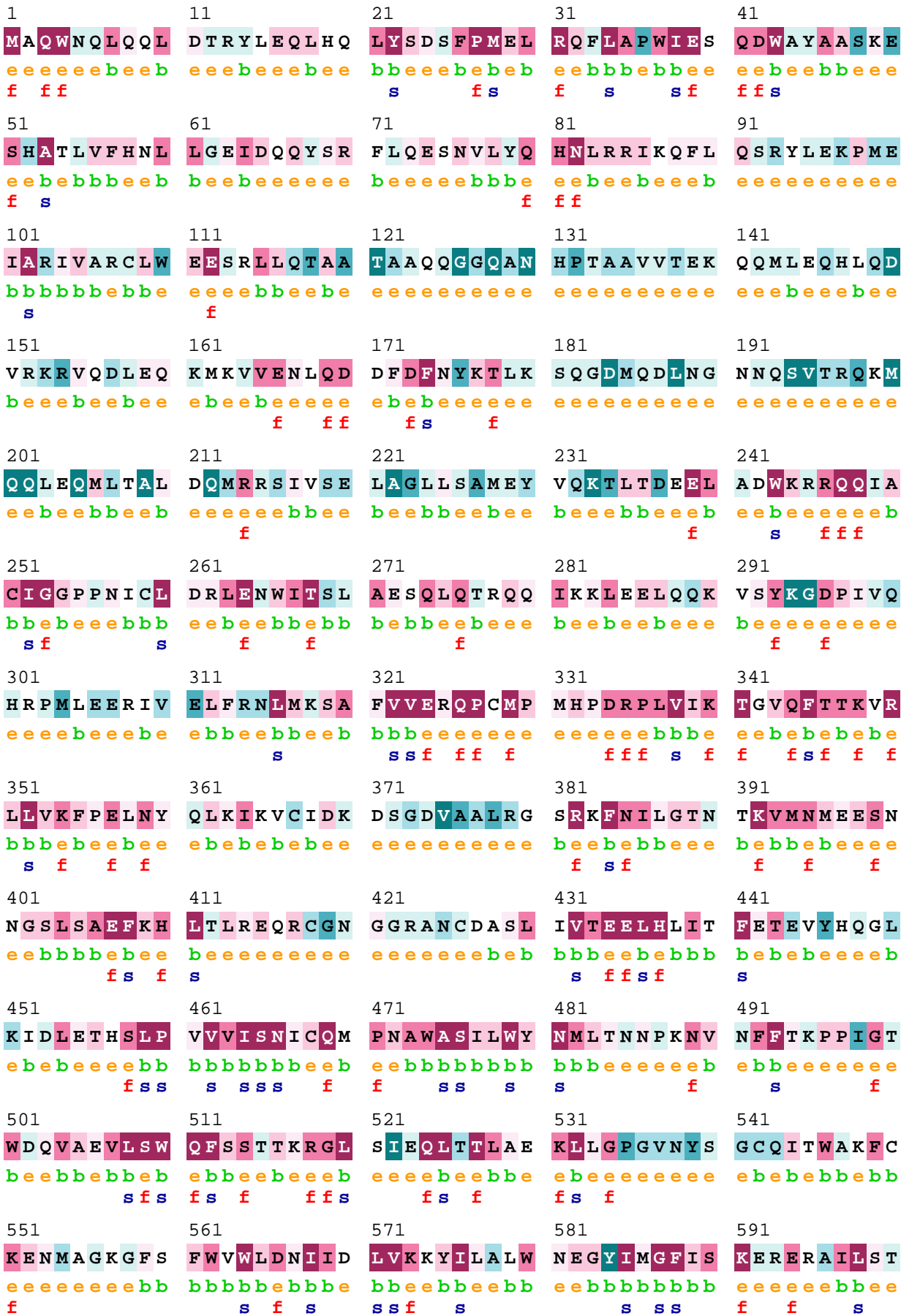


ConSurf Results for job:STAT3 date:28/08/2025



601 K P P G T F L L R F e e e e e b b b e b f f s s f s	611 S E S S K E G G V T e e e e e e b b b b f f f s s	621 F T W V E K D I S G b b b b e e e e e e s	631 K T Q I Q S V E P Y e e e b e e b e e e s f f	641 T K Q Q L N N M S F e e e e b e e b e b f s
651 A E I I M G Y K I M e e b b e e b e b b s s	661 D A T N I L V S P L e e e e b e e e e b f f f s	671 V Y L Y P D I P K E e b b b e e b e e e s f f f	681 E A F G K Y C R P E e b e e e e e e e e s f f	691 S Q E H P E A D P G e e e e e e e e e e
701 S A A P Y L K T K F e e e e e b e e e b	711 I C V T P T T C S N b e b b e e e e e e	721 T I D L P M S P R T e e e b e e e e e e f f	731 L D S L M Q F G N N b e e b b e b b e e	741 G E G A E P S A G G e e e e e e e e e e
751 Q F E S L T F D M E e b e b b b b e b e f	761 L T S E C A T S P M b b e e b e e e e e f			

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.