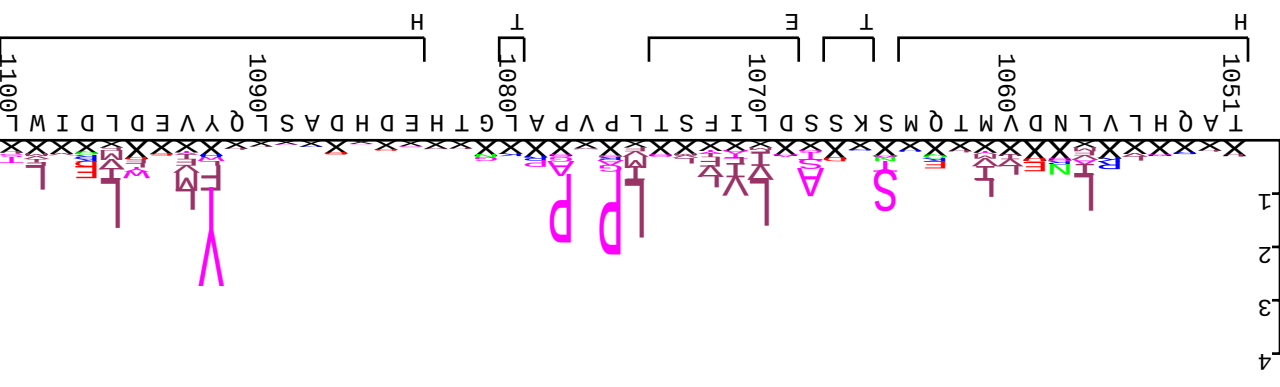
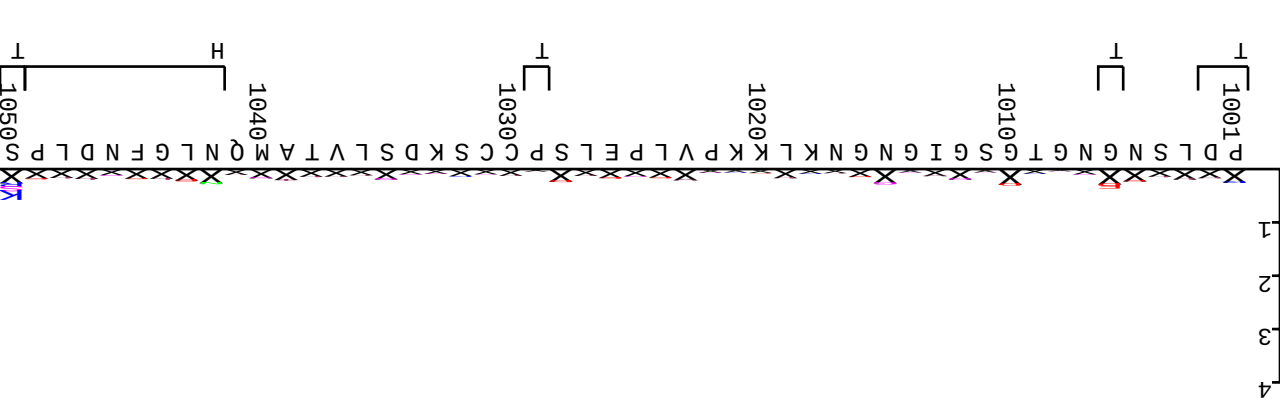
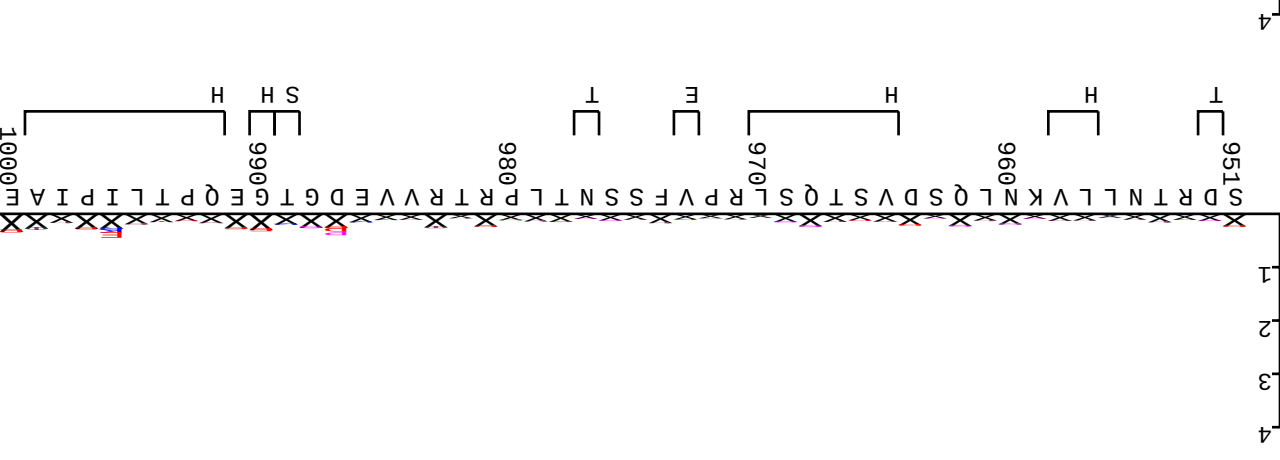
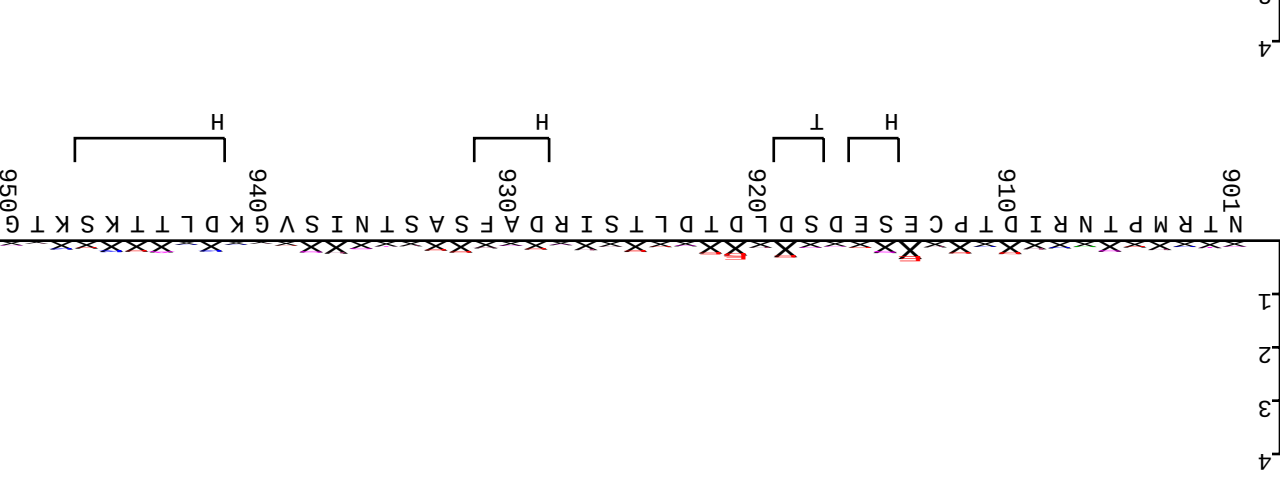
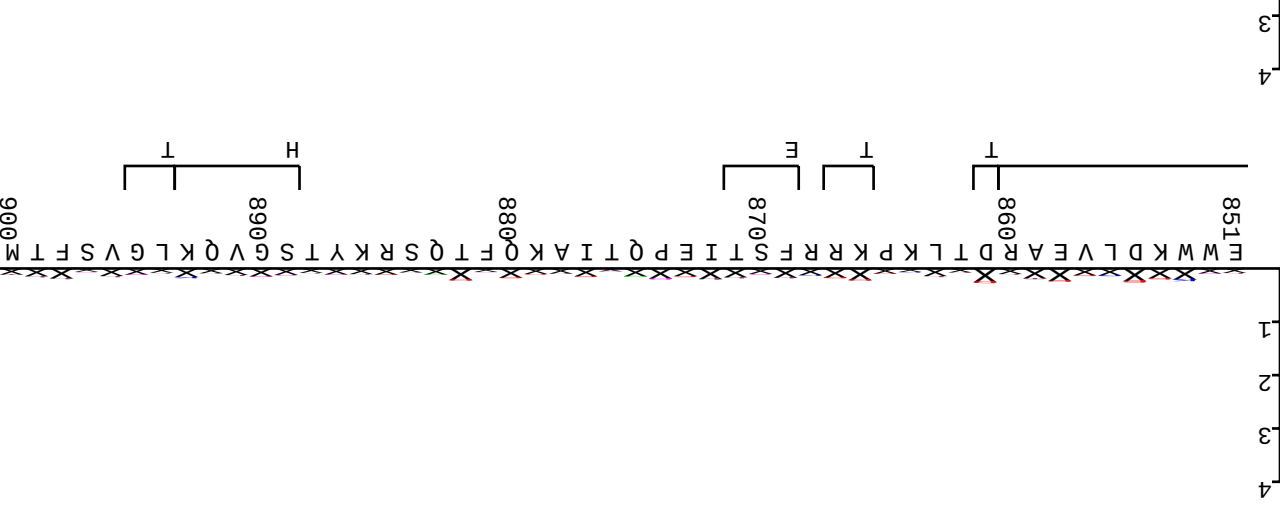
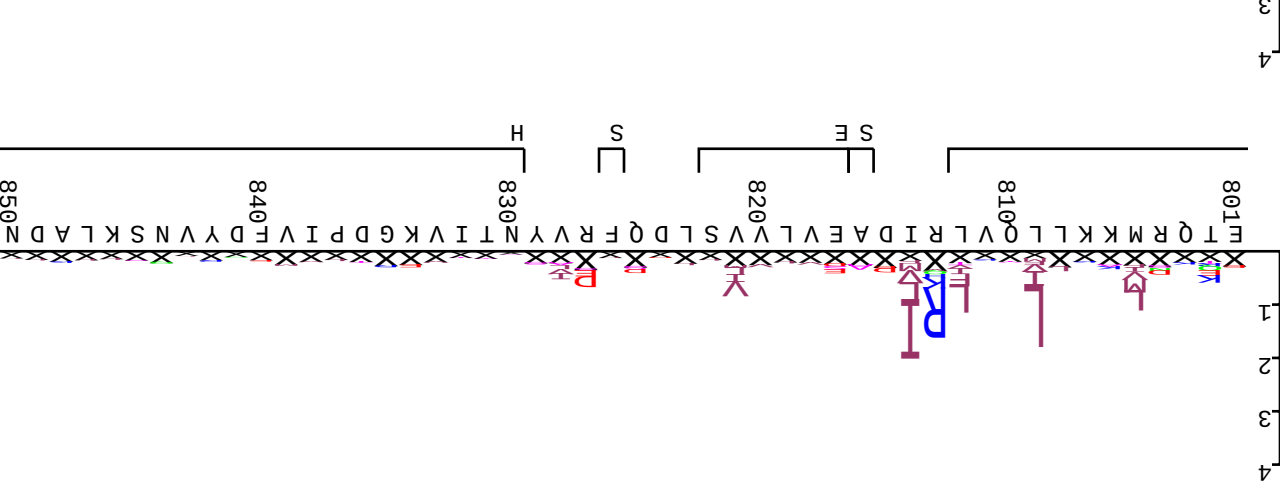

1051 1060 1070 1080 1090 1100
T A Q H L V L N D V M T Q M S K S S D L I F S T L P V P A L G T H E D H D A S L Q Y V E D L D I W L

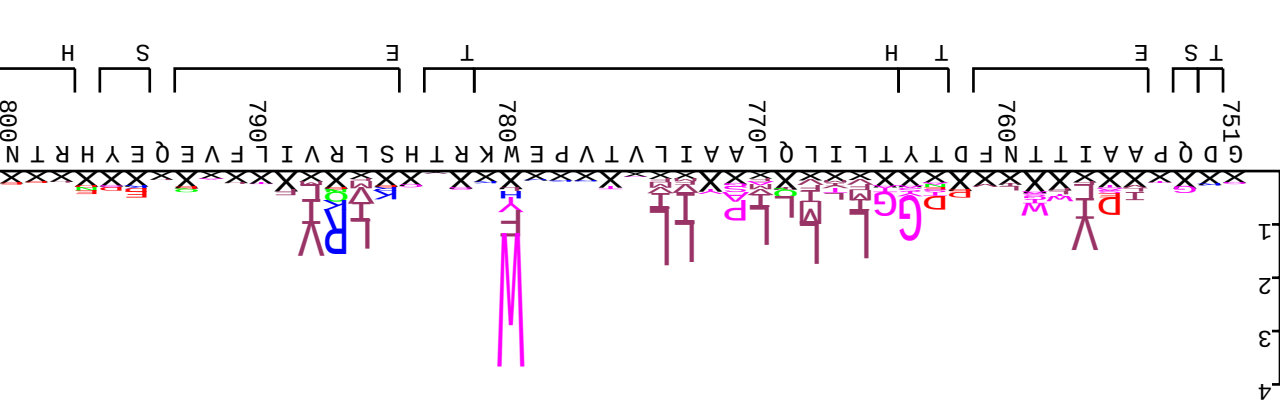

1001 1010 1020 1030 1040 1050
P D L S N G N G T G S G I G N G N K L K P V L P E L S P C C S K D S L V T A M Q N L G F N D L P S

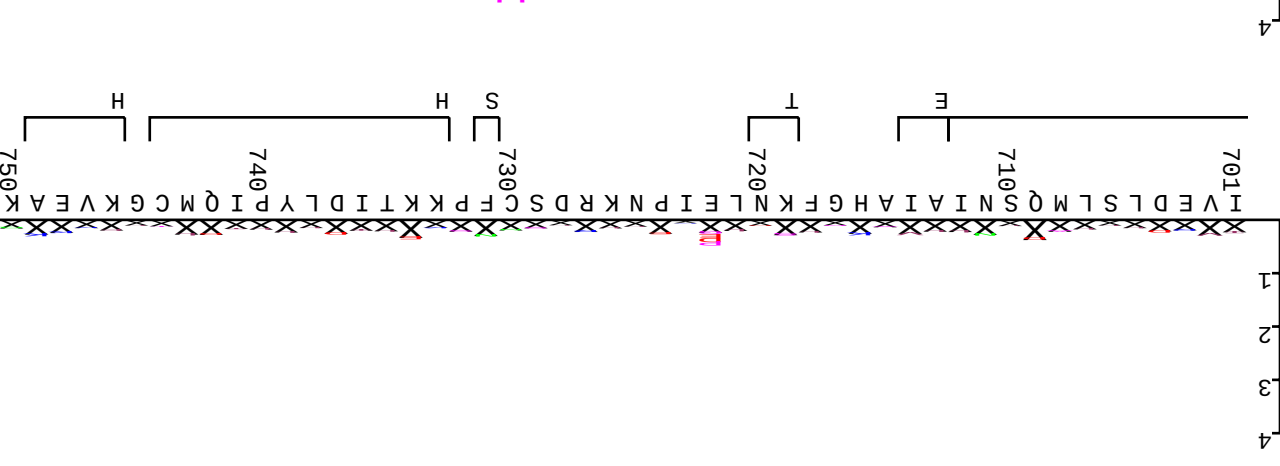

951 960 970 980 990 1000
S D R T N L L V K N L Q S D V S T Q S L R P V F S S N T L P R T R V V E D G T G E Q P T L I P I A E

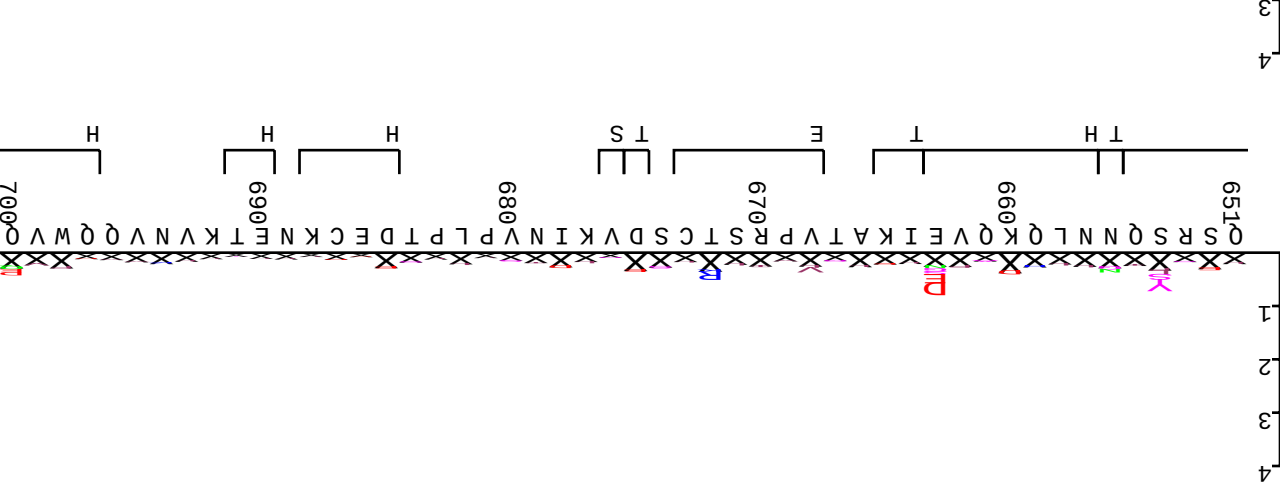

901 910 920 930 940 950
N T R M P T N R I D T P C E S E D S D L D T D L T S I R D A F S A S T N I S V G K D L T T K S K T G

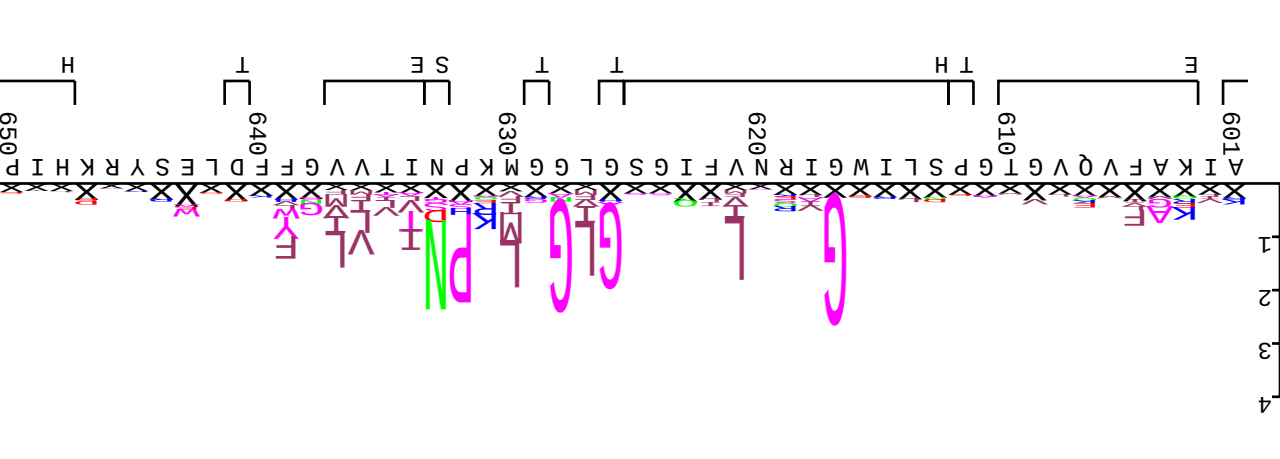

851 860 870 880 890 900
E W W K D L V E A R D T L K P K R R F S T I E P Q T I A K Q F T Q S R K Y T S G V Q K L G V S F T M

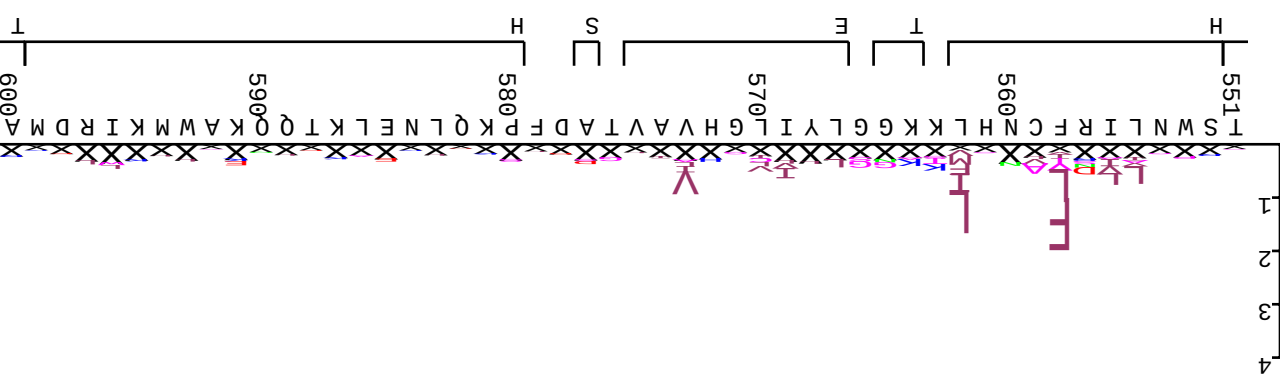

801 810 820 830 840 850
E T Q R M K K L L Q V L R I D A E V L V S L D Q F R V Y N T I V K G D P I V F D Y V N S K L A D N

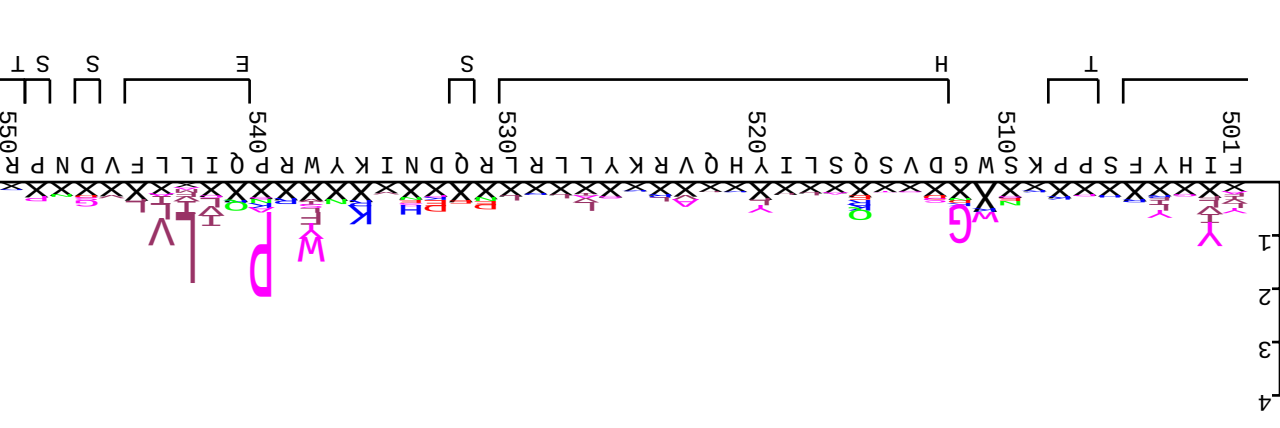

751 760 770 780 790 800
G D Q P A A I T T N F D T Y T L I L Q L A A I L V T V P E W K R T H S L R V I L F V E Q E Y H R T N

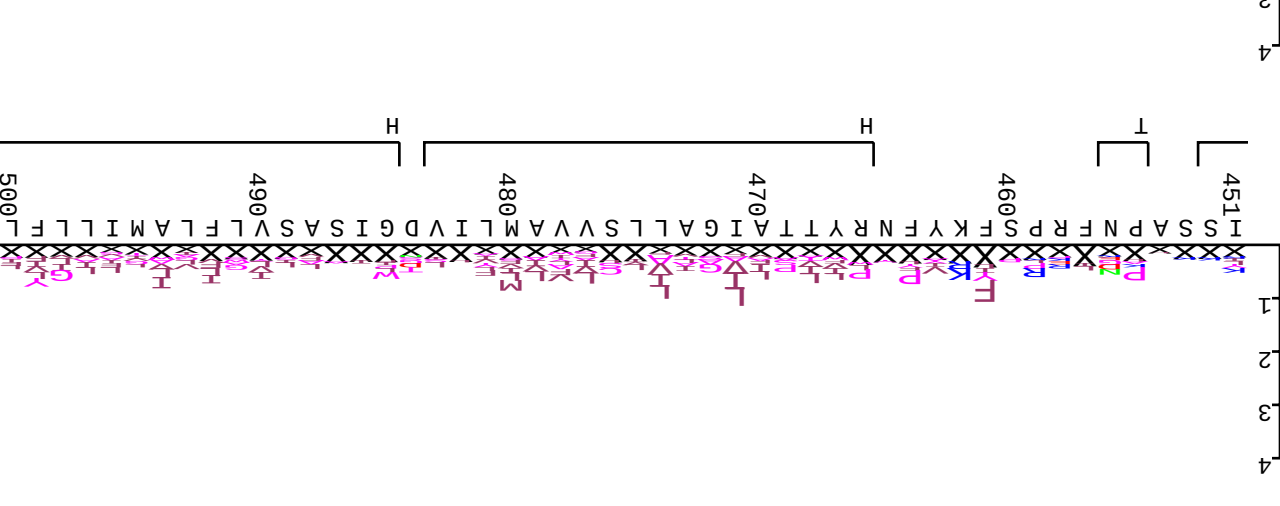

701 710 720 730 740 750
I V E D L S L M Q S N I A I A H G F K N L E I P N K R D S C F P K K T I D L V P I Q M C G K V E A K

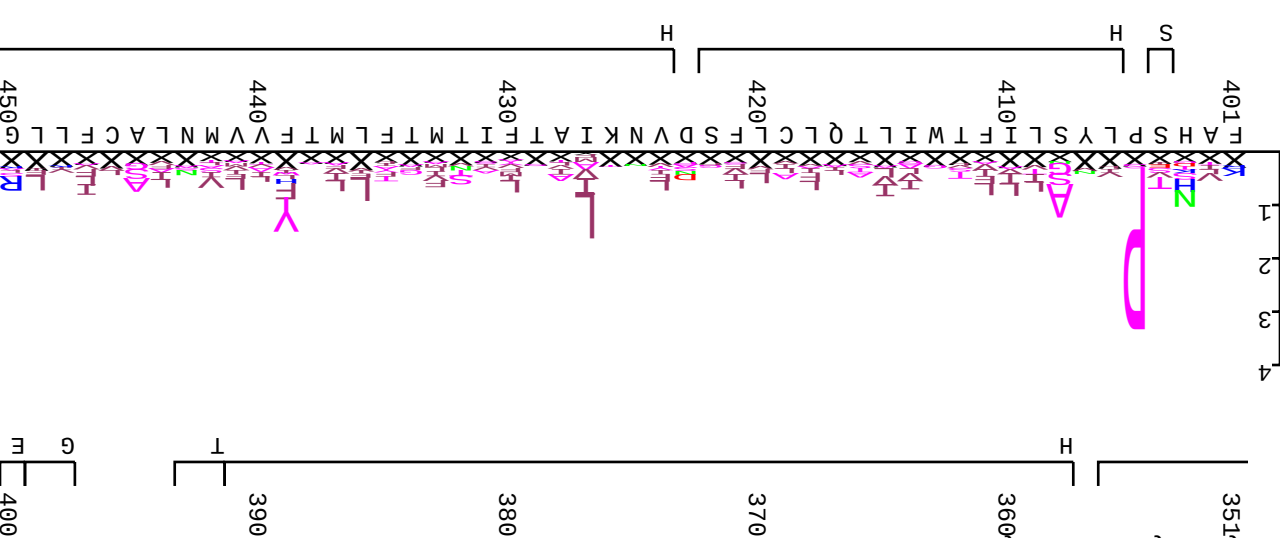

651 660 670 680 690 700
Q S R S Q N N L Q K Q V E I K A T V P R S T C S D V K I N V P L P T D E C K N E T K V N V Q Q W V Q

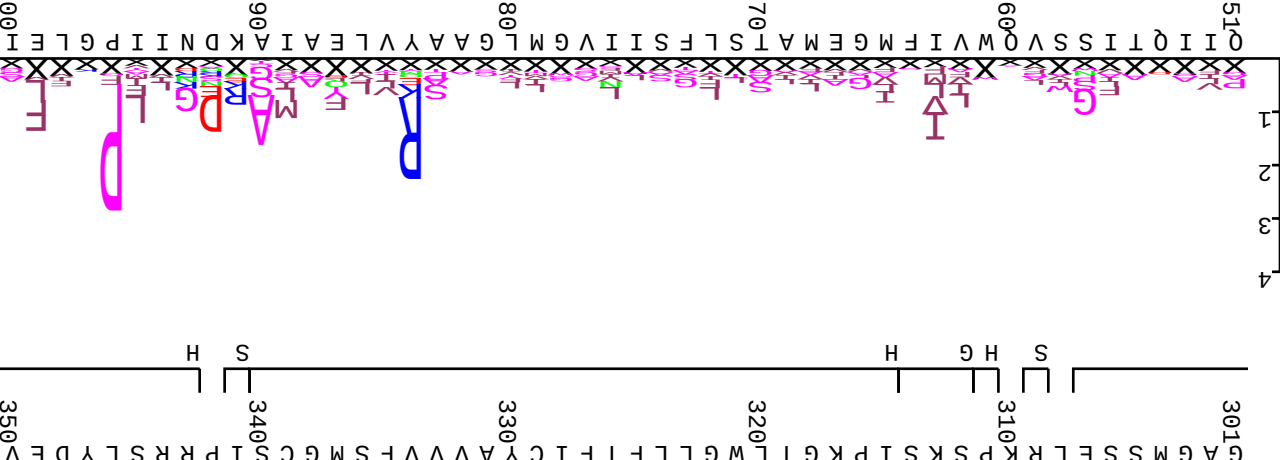

601 610 620 630 640 650
A I K A F V Q V G T G P S L I W G I R N V F I G S G L G G L K P N T V K M K P N I T V V G F F D L E S Y R K H I P

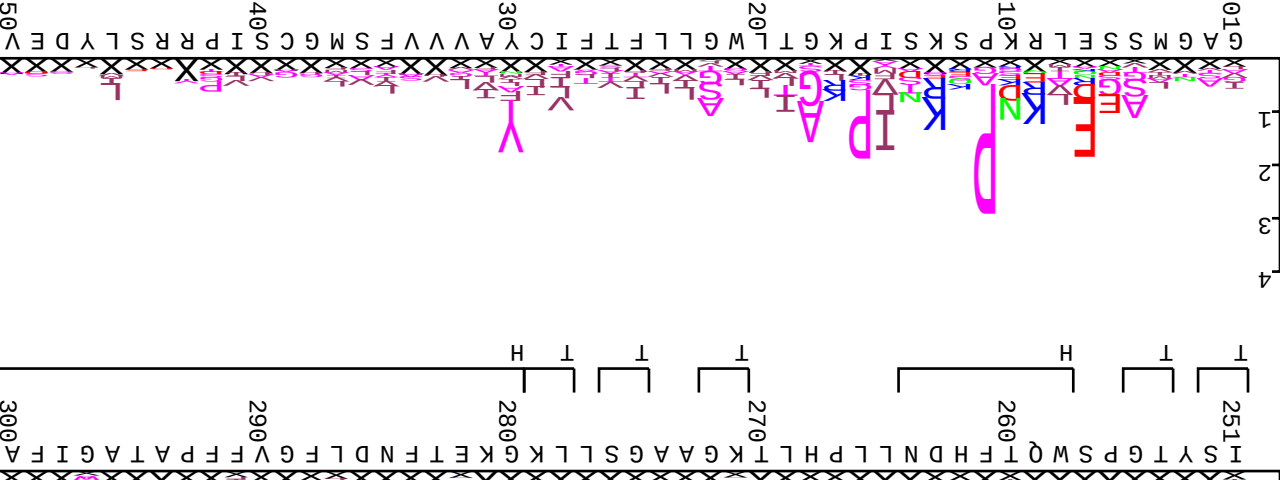

551 560 570 580 590 600
T S W N L I R F C N H L K K G G L Y I L G H V A V T A D F P K Q L N E L K T Q O K A W M K I R D M A

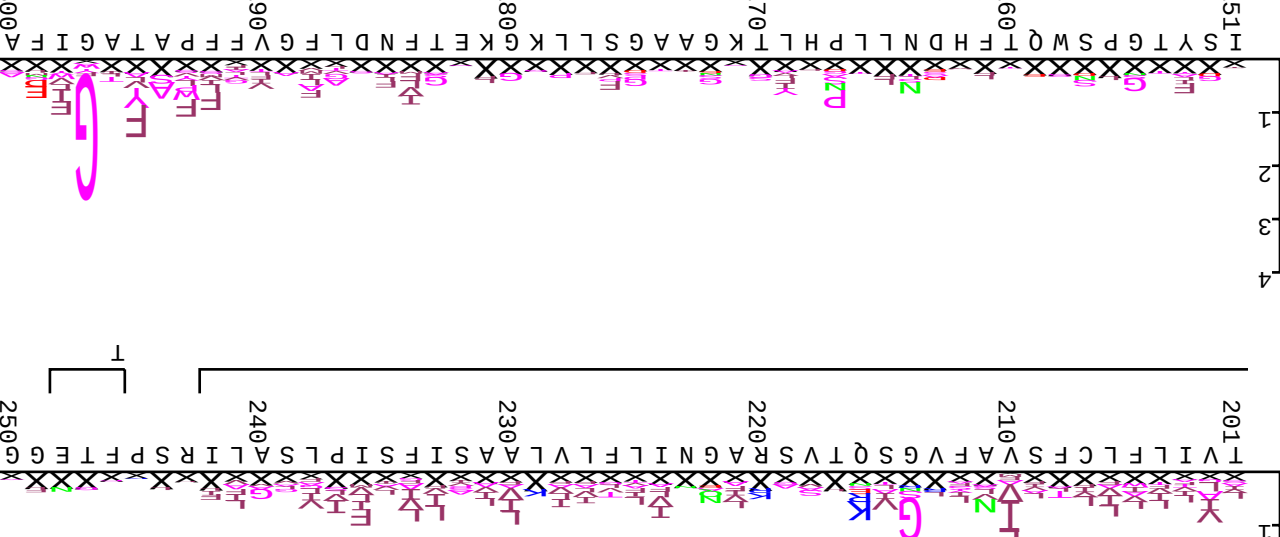

501 510 520 530 540 550
L I H Y F S P P K S W G D V S Q S L I Y H Q V R K Y L L R L R Q D N I K Y W R P Q I L L F V D N P R

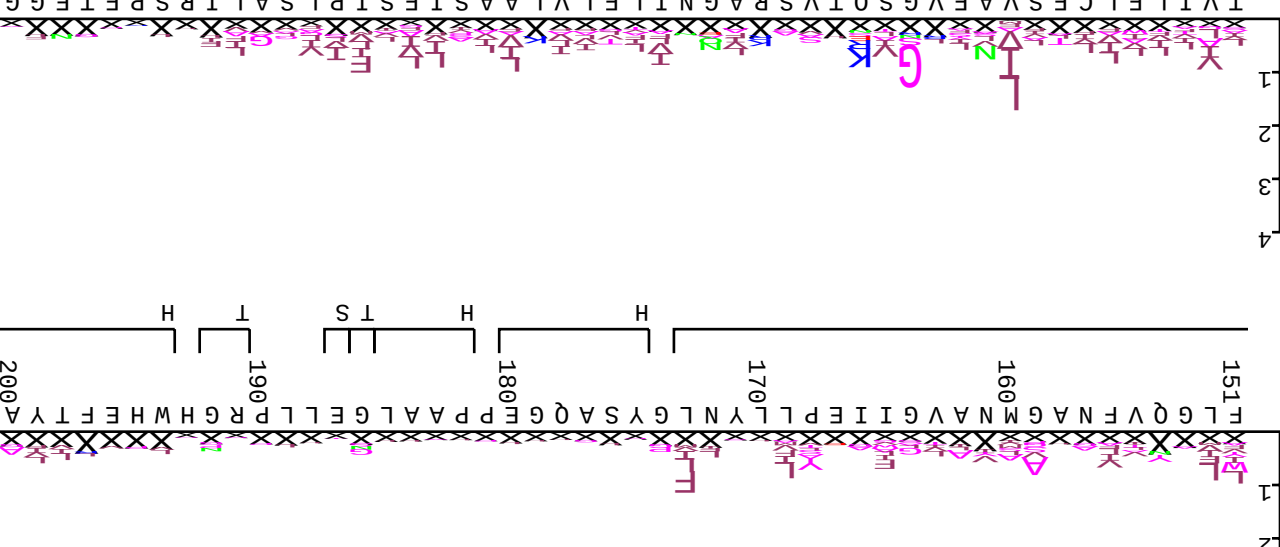

451 460 470 480 490 500
I S S A P N F R P S F K Y F N R Y T T A I G A L L S V V A M L I V D G I S A S V L F L A M I L L F L

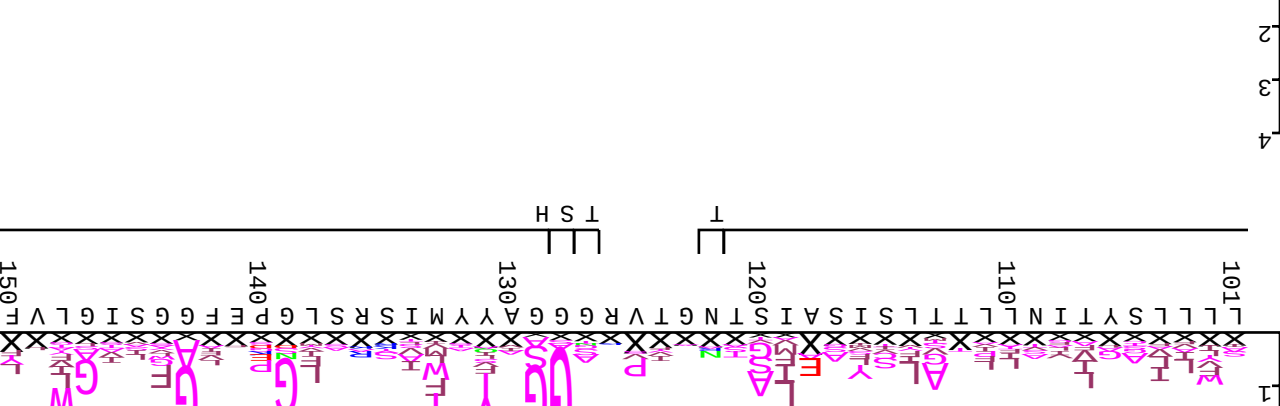

401 410 420 430 440 450
L A H S P L Y S L I F T W I L T Q L C L F S D V N K I A T F I T M T F L M T F L M T F V M N L A C F L L G

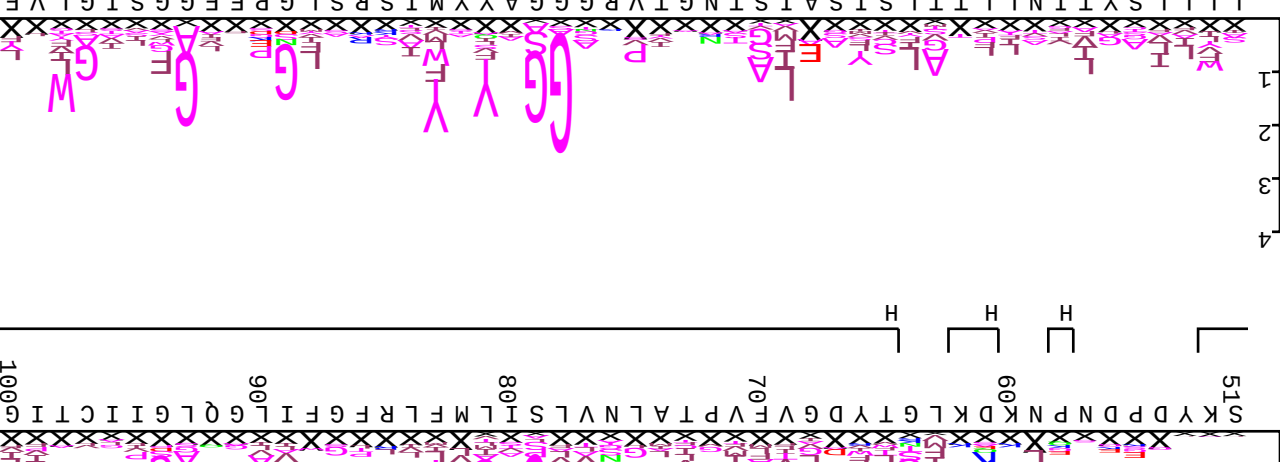

351 360 370 380 390 400
I I Q T I S S V Q W V I F M G E M A T S L F S I I V G M L G A A Y V L E A I A K D N I I P G L E I


301 310 320 330 340 350
G A G M S S E L R K P S K S I P K G T L W G L L F T F I C Y A V V V F S M G C S I P R R S L Y D E V


251 260 270 280 290 300
I S Y T G P S W Q T F H D N L L P H L T K G A A G S L L K G K E T F N D L F G V F P A T A G I F A


201 210 220 230 240 250
T V I L F L C F S V A F V G S Q T V S R A G N I L F L V L A A S I F S I P L S A Q L I R S P F T E G


151 160 170 180 190 200
L L G Q V F N A G M N A V G I I E P L L Y N L G Y S A Q G E P A A L G E L L P R G H W H E F T Y A


101 110 120 130 140 150
L L L S Y T I N L L T T L S I S A I S T N G T V R G G G A Y Y M I S R S L G P E F G G S I G L V L

51 60 70 80 90 100
K Y D P D N P N K D K L G T Y D G V F K I N V L S I L M F L R F G F I L G Q L G I I C T I G

1 10 20 30 40 50
T S Y T G P S W Q T F H D N L L P H L T K G A A G S L L K G K E T F N D L F G V F P A T A G I F A

151 160 170 180 190 200
L L G Q V F N A G M N A V G I I E P L L Y N L G Y S A Q G E P A A L G E L L P R G H W H E F T Y A

101 110 120 130 140 150
L L L S Y T I N L L T T L S I S A I S T N G T V R G G G A Y Y M I S R S L G P E F G G S I G L V L