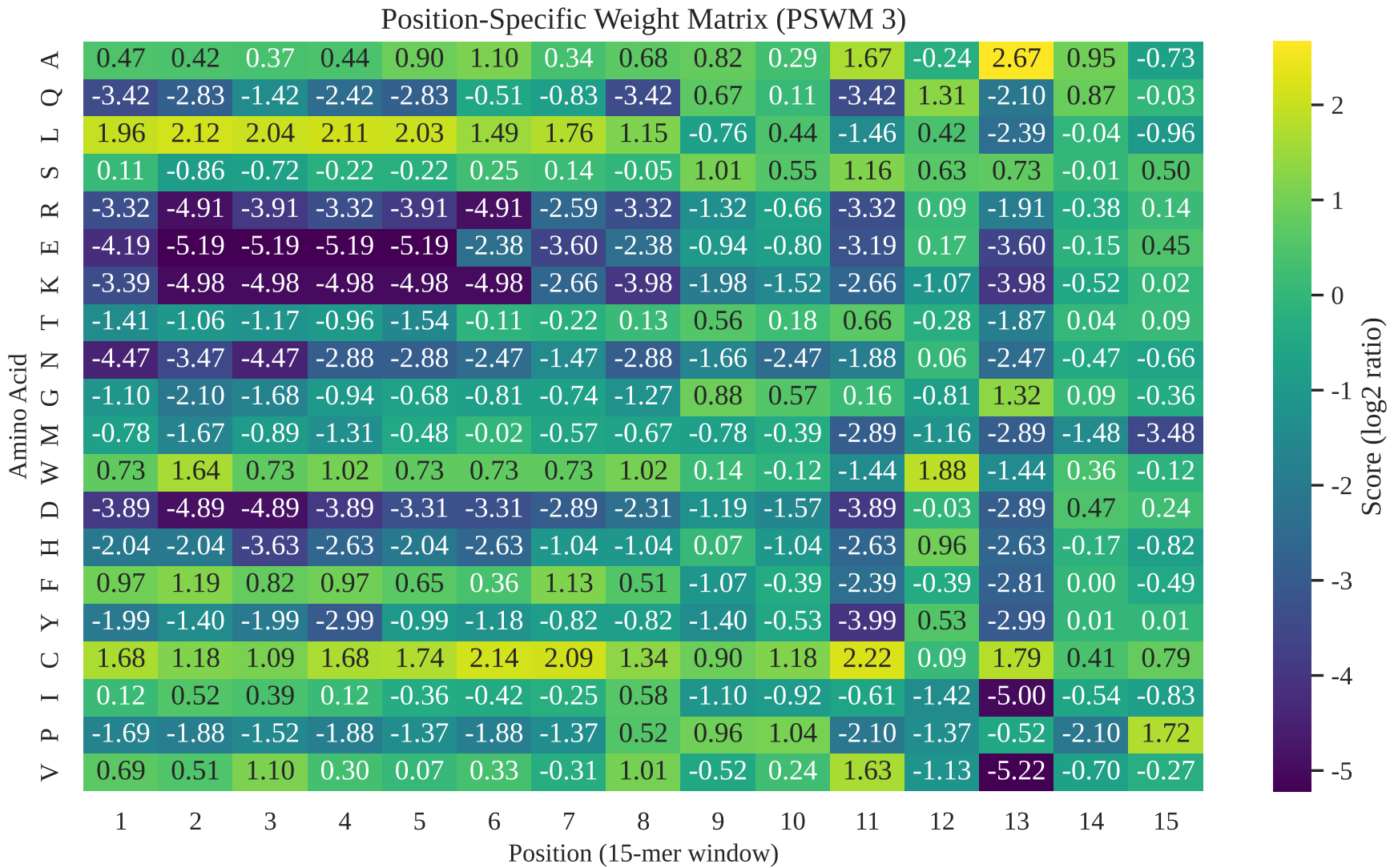
Position-Specific Weight Matrix (PSWM 3)
Amino Acid
A 0.47 0.42 0.37 0.44 0.90 1.10 0.34 0.68 0.82 0.29 1.67 -0.24 2.67 0.95 -0.73
Q -3.42 -2.83 -1.42 -2.42 -2.83 -0.51 -0.83 -3.42 0.67 0.11 -3.42 1.31 -2.10 0.87 -0.03
L 1.96 2.12 2.04 2.11 2.03 1.49 1.76 1.15 -0.76 0.44 -1.46 0.42 -2.39 -0.04 -0.96
S 0.11 -0.86 -0.72 -0.22 -0.22 0.25 0.14 -0.05 1.01 0.55 1.16 0.63 0.73 -0.01 0.50
R -3.32 -4.91 -3.91 -3.32 -3.91 -4.91 -2.59 -3.32 -1.32 -0.66 -3.32 0.09 -1.91 -0.38 0.14
E -4.19 -5.19 -5.19 -5.19 -5.19 -2.38 -3.60 -2.38 -0.94 -0.80 -3.19 0.17 -3.60 -0.15 0.45
K -3.39 -4.98 -4.98 -4.98 -4.98 -4.98 -2.66 -3.98 -1.98 -1.52 -2.66 -1.07 -3.98 -0.52 0.02
T -1.41 -1.06 -1.17 -0.96 -1.54 -0.11 -0.22 0.13 0.56 0.18 0.66 -0.28 -1.87 0.04 0.09
N -4.47 -3.47 -4.47 -2.88 -2.88 -2.47 -1.47 -2.88 -1.66 -2.47 -1.88 0.06 -2.47 -0.47 -0.66
G -1.10 -2.10 -1.68 -0.94 -0.68 -0.81 -0.74 -1.27 0.88 0.57 0.16 -0.81 1.32 0.09 -0.36
M -0.78 -1.67 -0.89 -1.31 -0.48 -0.02 -0.57 -0.67 -0.78 -0.39 -2.89 -1.16 -2.89 -1.48 -3.48
W 0.73 1.64 0.73 1.02 0.73 0.73 0.73 1.02 0.14 -0.12 -1.44 1.88 -1.44 0.36 -0.12
D -3.89 -4.89 -4.89 -3.89 -3.31 -3.31 -2.89 -2.31 -1.19 -1.57 -3.89 -0.03 -2.89 0.47 0.24
H -2.04 -2.04 -3.63 -2.63 -2.04 -2.63 -1.04 -1.04 0.07 -1.04 -2.63 0.96 -2.63 -0.17 -0.82
F 0.97 1.19 0.82 0.97 0.65 0.36 1.13 0.51 -1.07 -0.39 -2.39 -0.39 -2.81 0.00 -0.49
Y -1.99 -1.40 -1.99 -2.99 -0.99 -1.18 -0.82 -0.82 -1.40 -0.53 -3.99 0.53 -2.99 0.01 0.01
C 1.68 1.18 1.09 1.68 1.74 2.14 2.09 1.34 0.90 1.18 2.22 0.09 1.79 0.41 0.79
I 0.12 0.52 0.39 0.12 -0.36 -0.42 -0.25 0.58 -1.10 -0.92 -0.61 -1.42 -5.00 -0.54 -0.83
P -1.69 -1.88 -1.52 -1.88 -1.37 -1.88 -1.37 0.52 0.96 1.04 -2.10 -1.37 -0.52 -2.10 1.72
V 0.69 0.51 1.10 0.30 0.07 0.33 -0.31 1.01 -0.52 0.24 1.63 -1.13 -5.22 -0.70 -0.27
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Position (15-mer window)
Score (log2 ratio)
2
1
0
-1
-2
-3
-4
-5