Average PSWM (Combined from 5 Rounds)

| Amino Acid | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 0.31 | 0.51 | 0.26 | 0.40 | 1.05 | 0.99 | 0.44 | 0.81 | 0.89 | 0.15 | 1.73 | 0.04 | 2.60 | 0.92 | -0.75 |
| Q | -3.82 | -3.39 | -1.76 | -2.27 | -2.15 | -0.66 | -0.81 | -2.89 | 0.53 | -0.18 | -3.39 | 1.09 | -1.77 | 0.92 | 0.31 |
| L | 2.02 | 2.09 | 1.99 | 2.04 | 1.92 | 1.60 | 1.75 | 1.12 | -0.68 | 0.58 | -1.35 | 0.50 | -2.64 | 0.00 | -1.11 |
| S | -0.26 | -0.89 | -0.44 | -0.41 | -0.07 | 0.34 | -0.13 | -0.15 | 0.99 | 0.59 | 1.05 | 0.76 | 0.72 | 0.17 | 0.50 |
| R | -3.21 | -4.91 | -3.48 | -3.18 | -4.31 | -3.96 | -1.88 | -3.18 | -1.24 | -0.67 | -3.48 | 0.25 | -1.79 | -0.55 | 0.10 |
| E | -4.07 | -4.59 | -5.19 | -4.24 | -3.87 | -2.69 | -3.21 | -2.57 | -1.20 | -0.95 | -3.19 | 0.17 | -3.06 | 0.16 | 0.47 |
| K | -2.82 | -4.38 | -4.98 | -4.03 | -4.98 | -4.38 | -3.31 | -4.38 | -1.77 | -1.66 | -2.85 | -1.15 | -2.88 | -0.45 | 0.03 |
| T | -1.38 | -0.87 | -0.83 | -0.99 | -1.39 | -0.27 | -0.34 | -0.26 | 0.55 | 0.22 | 0.59 | -0.34 | -1.34 | -0.20 | -0.04 |
| N | -4.47 | -3.35 | -3.43 | -3.43 | -2.48 | -2.52 | -1.55 | -2.57 | -1.06 | -2.28 | -2.12 | -0.29 | -2.50 | -0.79 | -0.44 |
| G | -1.10 | -1.96 | -1.21 | -0.70 | -0.73 | -0.89 | -0.56 | -1.13 | 0.74 | 0.56 | 0.29 | -0.94 | 1.42 | 0.17 | -0.35 |
| M | -0.79 | -1.35 | -0.78 | -1.26 | -0.73 | -0.29 | -0.54 | -0.67 | -1.01 | -0.87 | -2.52 | -1.37 | -3.53 | -1.82 | -3.05 |
| W | 0.76 | 1.21 | 0.64 | 0.49 | 0.28 | 0.76 | 1.16 | 1.03 | 0.33 | 0.06 | -1.84 | 1.65 | -1.84 | 0.18 | 0.08 |
| D | -3.46 | -4.29 | -4.89 | -4.29 | -3.14 | -2.73 | -3.14 | -2.23 | -1.29 | -1.50 | -3.46 | -0.19 | -3.18 | 0.29 | 0.22 |
| H | -2.68 | -2.16 | -2.59 | -3.03 | -1.68 | -1.96 | -0.97 | -1.35 | 0.38 | -0.84 | -3.03 | 1.14 | -3.03 | 0.10 | -0.12 |
| F | 1.09 | 1.13 | 0.58 | 1.09 | 0.85 | 0.56 | 0.94 | 0.53 | -0.92 | -0.08 | -3.08 | -0.51 | -2.68 | -0.11 | -0.52 |
| Y | -1.51 | -1.91 | -1.81 | -2.56 | -1.49 | -1.08 | -0.98 | -1.21 | -1.48 | -0.68 | -3.99 | 0.29 | -2.52 | -0.03 | -0.18 |
| C | 1.36 | 1.14 | 1.03 | 1.49 | 1.39 | 2.07 | 2.00 | 1.23 | 0.47 | 1.14 | 2.23 | 0.22 | 1.38 | 0.41 | 0.78 |
| I | 0.07 | 0.32 | 0.52 | 0.33 | -0.53 | -0.65 | -0.26 | 0.55 | -1.49 | -1.13 | -0.67 | -1.28 | -3.97 | -0.73 | -0.81 |
| P | -1.39 | -1.58 | -1.56 | -1.67 | -1.29 | -2.02 | -1.02 | 0.42 | 0.97 | 1.06 | -2.03 | -1.66 | -0.41 | -2.33 | 1.55 |
| V | 0.69 | 0.69 | 1.04 | 0.39 | 0.22 | 0.26 | -0.30 | 1.15 | -0.31 | 0.30 | 1.59 | -1.07 | -4.19 | -0.73 | -0.24 |

Position (15-mer window)

Amino Acid

Average Score (log2 ratio)