

Figure 1 displays 29 sequence logos for the CXCL10 gene, generated using the Jvarkit software. Each logo represents a specific sequence motif and its associated ΔZ -score. The logos are arranged in a grid, with the sequence motif and ΔZ -score provided for each. The ΔZ -score indicates the statistical significance of the motif, with values ranging from -0.979 to 8.078. The logos are color-coded: red for A, green for C, blue for G, and orange for T. The logos are arranged in a grid, with the sequence motif and ΔZ -score provided for each. The ΔZ -score indicates the statistical significance of the motif, with values ranging from -0.979 to 8.078. The logos are color-coded: red for A, green for C, blue for G, and orange for T.

Sequence Motif	ΔZ -score
CTTAGCAAACCTGCTGGCTGTTCT	-0.241
CAAAACCTGCTGGCTGTTCTGGGGA	-0.496
CCTGCTGGCTGTTCTGGGGAAGTCC	3.752
TGGCTGTTCTGGGGAAGTCCCATGT	0.45
GTTCTGGGGAAGTCCCATGTTGCAG	0.317
TGGGGAAGTCCCATGTTGCAGACTCG	0.452
AAGTCCCATGTTGCAGACTCGAAGGT	-0.071
CCATGTTGCAGACTCGAAGGTATTAT	-0.25
TTGCAGACTCGAAGGTATTATTATT	1.336
GACTCGAAGGTATTATTATTGTAGC	0.01
GAAGGTATTATTATTGTAGCCTCCA	0.41
TATTATTATTGTAGCCTCCAAGTTA	-0.979
TTTATTGTAGCCTCCAAGTTACGGAA	-0.061
TGTAGCCTCCAAGTTACGGAATTTC	1.604
CCTCCAAGTTACGGAATTTCCCTCTG	-0.008
AAGTTACGGAATTTCCCTCTGCTCCT	-0.62
ACGGAATTTCCCTCTGCTCCTTTTT	-0.272
ATTTCCCTCTGCTCCTTTTTTTTGG	-0.059
CCTCTGCTCCTTTTTTTTGGTAATA	-0.021
GCTCCTCTTTTTTTTGGTAATAGTGAA	-0.606
TCTTTTTTTTGGTAATAGTGAATTAGG	-0.079
TTTTGGTAATAGTGAATTAGGTTTCA	2.402
GTAATAGTGAATTAGGTTTCACTTTC	0.102
AGTGAATTAGGTTTCACTTTCCAAAA	1.202
ATTAGGTTTCACTTTCCAAAAACATGA	4.217
GTTTCACTTTCCAAAAACATGAAGTGT	8.078
ACTTTCCAAAAACATGAAGTGTCTT	0.013
CCAAAAACATGAAGTGTCTTCTGAAAA	-0.49
ACATGAAGTGTCTTCTGAAAAAAGA	-0.835