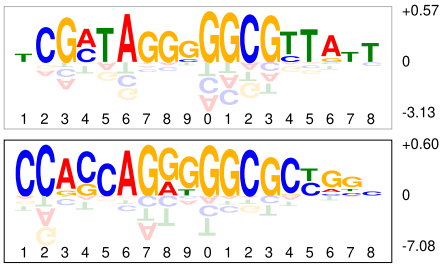
CTCF_1:2-7

Seed
AUC: 0.76
p-value: 2e-56

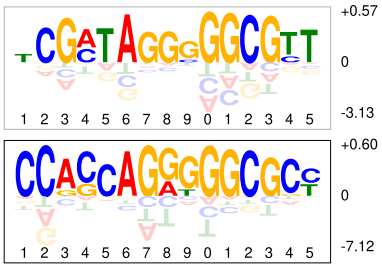


Optimized
AUC: 0.94
p-value: 8e-153

Pearson correlation: 0.62
p-value: 1e-05

CTCF_1:3-7

Seed
AUC: 0.75
p-value: 5e-52

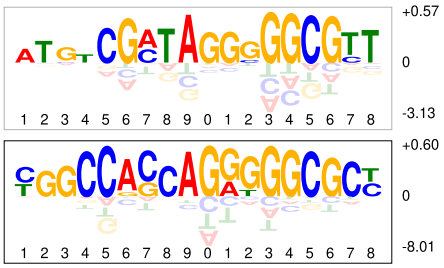


Optimized
AUC: 0.94
p-value: 9e-152

Pearson correlation: 0.63
p-value: 1e-05

CTCF_1:3-8

Seed
AUC: 0.76
p-value: 2e-53

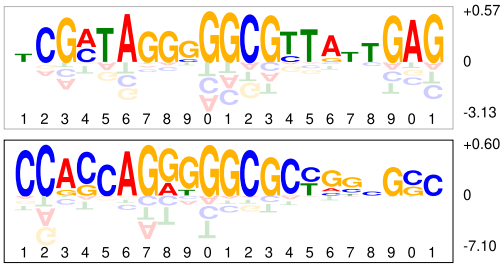


Optimized
AUC: 0.94
p-value: 1e-151

Pearson correlation: 0.60
p-value: 9e-06

CTCF_1:1-7

Seed
AUC: 0.71
p-value: 4e-37

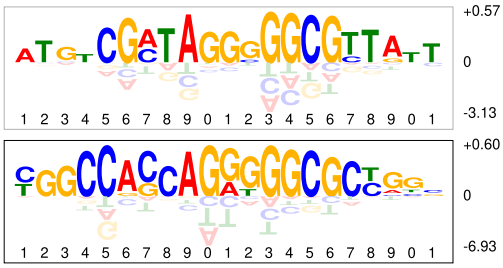


Optimized
AUC: 0.94
p-value: 1e-151

Pearson correlation: 0.56
p-value: 7e-06

CTCF_1:2-8

Seed
AUC: 0.76
p-value: 3e-56

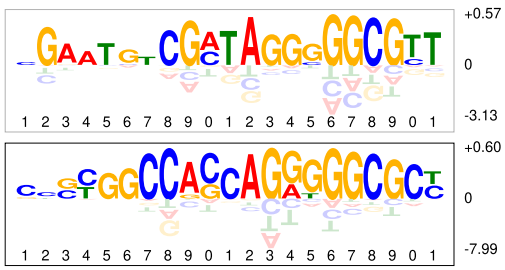


Optimized
AUC: 0.94
p-value: 2e-150

Pearson correlation: 0.60
p-value: 8e-06

CTCF_1:3-9

Seed
AUC: 0.73
p-value: 3e-43

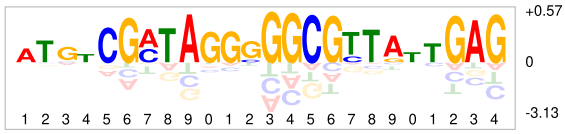


Optimized
AUC: 0.93
p-value: 2e-149

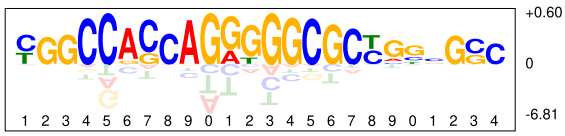
Pearson correlation: 0.58
p-value: 1e-05

CTCF_1:1-8

Seed
AUC: 0.71
p-value: 4e-37



Optimized
AUC: 0.93
p-value: 4e-148

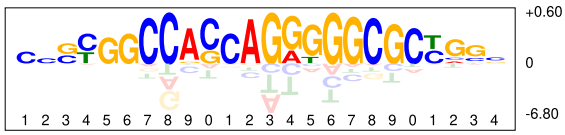


Pearson correlation: 0.54
p-value: 6e-06

CTCF_1:2-9

Seed
AUC: 0.74
p-value: 4e-46

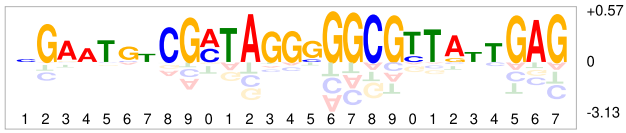
Optimized
AUC: 0.93
p-value: 5e-147



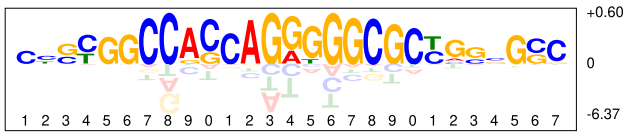
Pearson correlation: 0.57
p-value: 9e-06

CTCF_1:1-9

Seed
AUC: 0.69
p-value: 3e-31



Optimized
AUC: 0.93
p-value: 6e-145

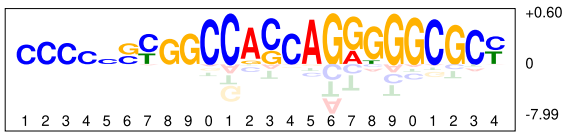


Pearson correlation: 0.53
p-value: 6e-06

CTCF_1:3-10

Seed
AUC: 0.71
p-value: 2e-36

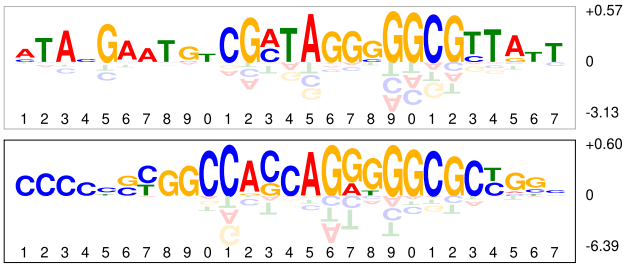
Optimized
AUC: 0.93
p-value: 6e-144



Pearson correlation: 0.55
p-value: 1e-05

CTCF_1:2-10

Seed
AUC: 0.72
p-value: 2e-38



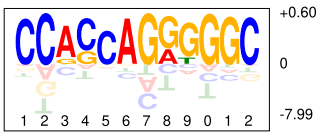
Optimized
AUC: 0.92
p-value: 2e-141

Pearson correlation: 0.55
p-value: 1e-05

CTCF_1:4-7

Seed
AUC: 0.71
p-value: 4e-36

Optimized
AUC: 0.92
p-value: 8e-141

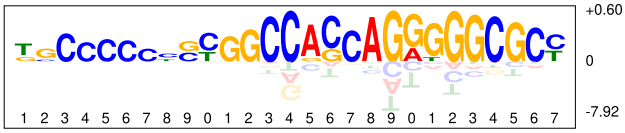


Pearson correlation: 0.64
p-value: 3e-05

CTCF_1:3-11

Seed
AUC: 0.63
p-value: 1e-15

Optimized
AUC: 0.92
p-value: 5e-140

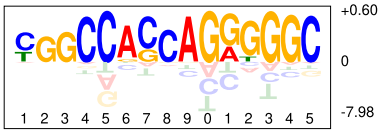


Pearson correlation: 0.47
p-value: 2e-05

CTCF_1:4-8

Seed
AUC: 0.71
p-value: 4e-37

Optimized
AUC: 0.92
p-value: 1e-139

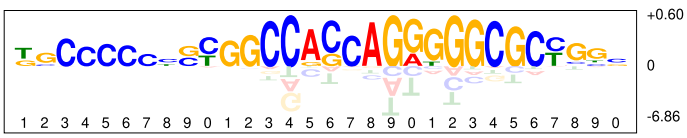


Pearson correlation: 0.63
p-value: 2e-05

CTCF_1:2-11

Seed
AUC: 0.64
p-value: 4e-17

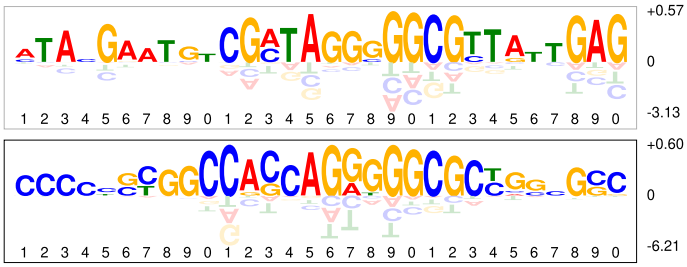
Optimized
AUC: 0.92
p-value: 1e-137



Pearson correlation: 0.47
p-value: 2e-05

CTCF_1:1-10

Seed
AUC: 0.68
p-value: 7e-28

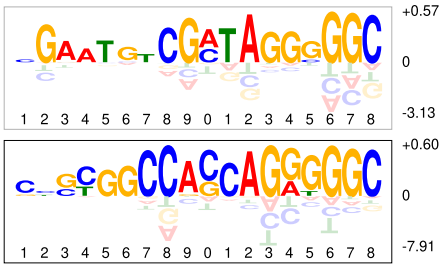


Optimized
AUC: 0.92
p-value: 2e-137

Pearson correlation: 0.51
p-value: 8e-06

CTCF_1:4-9

Seed
AUC: 0.67
p-value: 6e-24

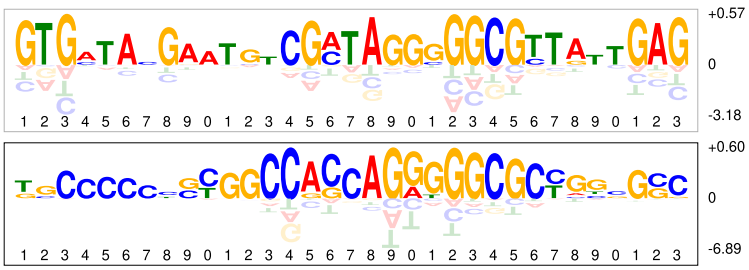


Optimized
AUC: 0.91
p-value: 6e-137

Pearson correlation: 0.60
p-value: 3e-05

CTCF_1:1-11

Seed
AUC: 0.64
p-value: 6e-18

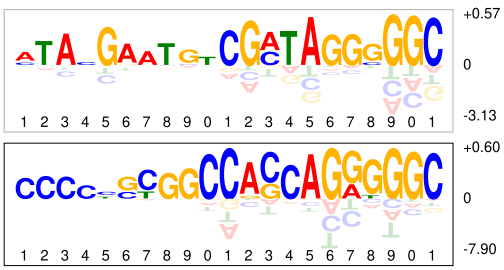


Optimized
AUC: 0.91
p-value: 6e-135

Pearson correlation: 0.44
p-value: 1e-05

CTCF_1:4-10

Seed
AUC: 0.66
p-value: 2e-22

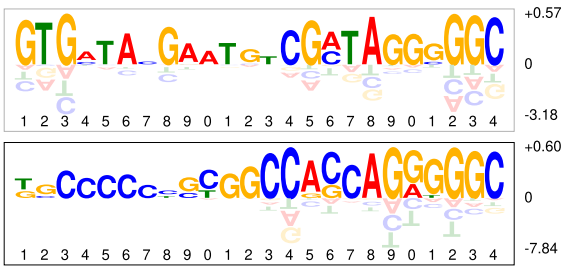


Optimized
AUC: 0.91
p-value: 9e-132

Pearson correlation: 0.57
p-value: 4e-05

CTCF_1:4-11

Seed
AUC: 0.58
p-value: 7e-07

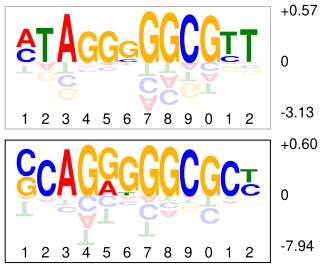


Optimized
AUC: 0.91
p-value: 1e-130

Pearson correlation: 0.48
p-value: 6e-05

CTCF_1:3-6

Seed
AUC: 0.76
p-value: 6e-54

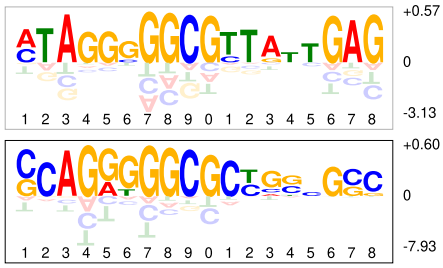


Optimized
AUC: 0.86
p-value: 2e-102

Pearson correlation: 0.67
p-value: 4e-05

CTCF_1:1-6

Seed
AUC: 0.70
p-value: 2e-32

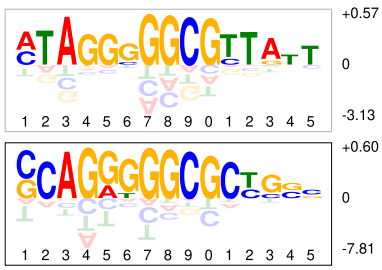


Optimized
AUC: 0.85
p-value: 1e-100

Pearson correlation: 0.58
p-value: 4e-05

CTCF_1:2-6

Seed
AUC: 0.77
p-value: 3e-58

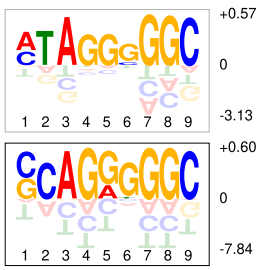


Optimized
AUC: 0.85
p-value: 6e-100

Pearson correlation: 0.66
p-value: 3e-05

CTCF_1:4-6

Seed
AUC: 0.69
p-value: 2e-31

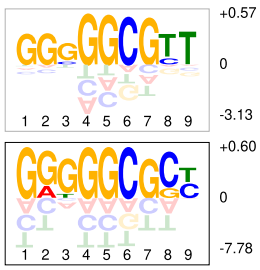


Optimized
AUC: 0.78
p-value: 1e-63

Pearson correlation: 0.79
p-value: 5e-05

CTCF_1:3-5

Seed
AUC: 0.63
p-value: 5e-16

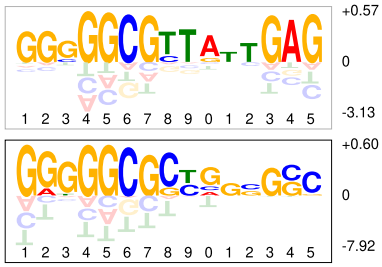


Optimized
AUC: 0.78
p-value: 1e-62

Pearson correlation: 0.70
p-value: 3e-04

CTCF_1:1-5

Seed
AUC: 0.60
p-value: 5e-10

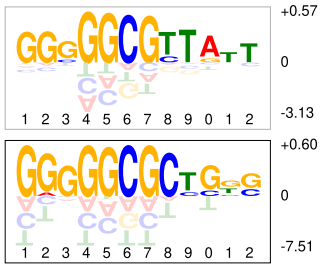


Optimized
AUC: 0.77
p-value: 2e-60

Pearson correlation: 0.57
p-value: 4e-04

CTCF_1:2-5

Seed
AUC: 0.65
p-value: 2e-20

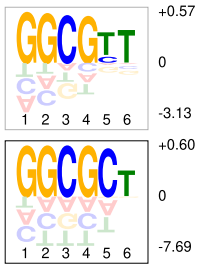


Optimized
AUC: 0.74
p-value: 1e-46

Pearson correlation: 0.73
p-value: 1e-04

CTCF_1:3-4

Seed
AUC: 0.59
p-value: 2e-08

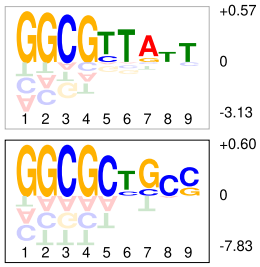


Optimized
AUC: 0.61
p-value: 7e-12

Pearson correlation: 0.83
p-value: 4e-04

CTCF_1:2-4

Seed
AUC: 0.61
p-value: 2e-11

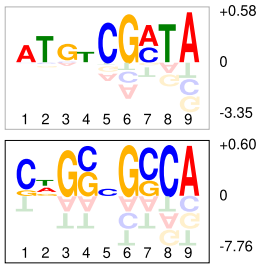


Optimized
AUC: 0.61
p-value: 8e-12

Pearson correlation: 0.75
p-value: 5e-04

CTCF_1:6-8

Seed
AUC: 0.60
p-value: 5e-10

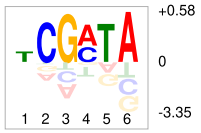


Optimized
AUC: 0.61
p-value: 1e-10

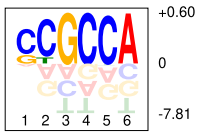
Pearson correlation: 0.52
p-value: 6e-03

CTCF_1:6-7

Seed
AUC: 0.57
p-value: 5e-06



Optimized
AUC: 0.60
p-value: 2e-10



Pearson correlation: 0.82
p-value: 6e-04