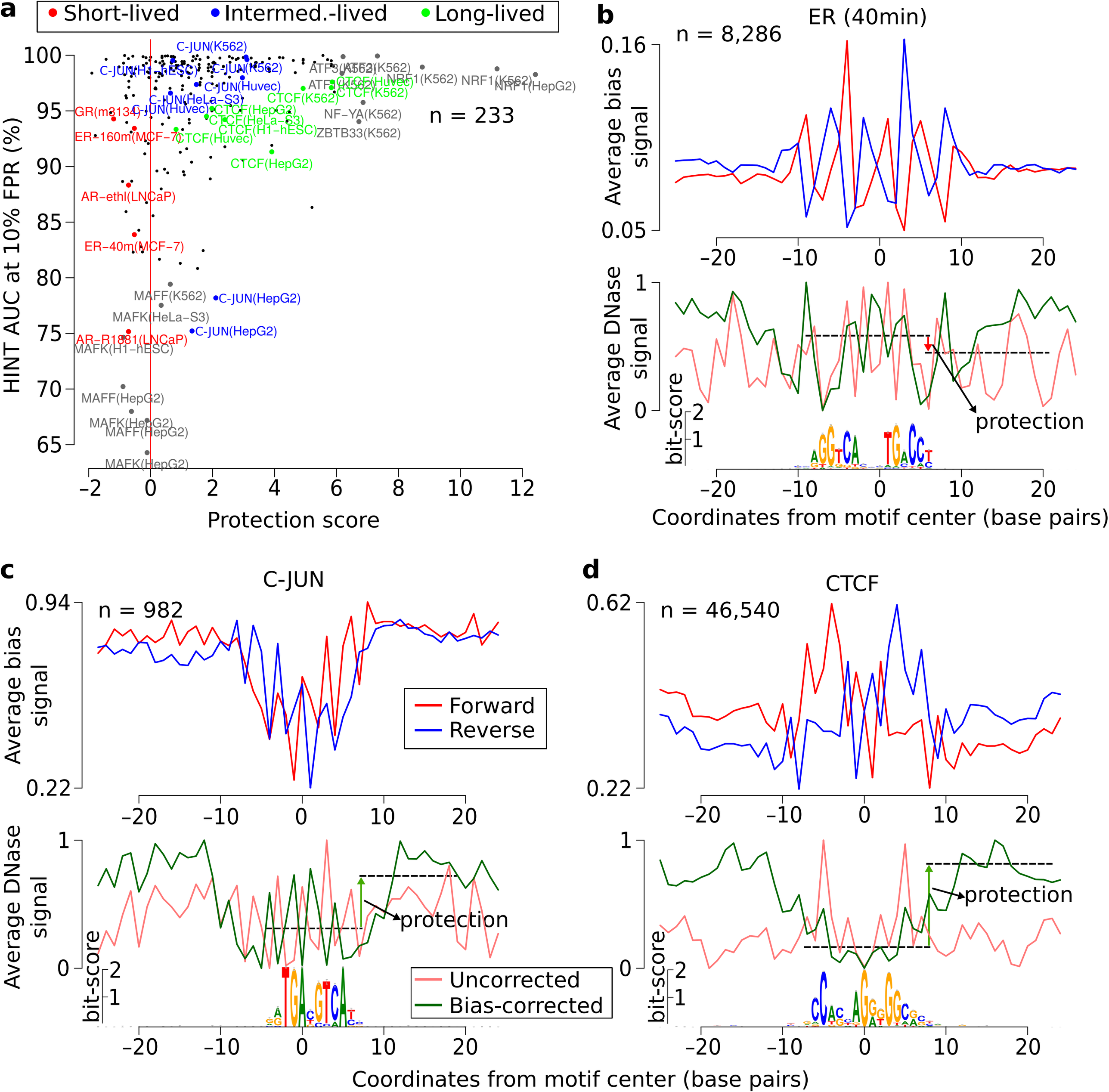
a
Short-lived
Intermed.-lived
Long-lived
HINT AUC at 10% FPR (%)
Protection score
n = 233
C-JUN(K562)
C-JUN(H1-hESC)
C-JUN(Huvec)
C-JUN(HeLa-S3)
GR(m3134)
ER-160m(MCF-7)
AR-ethl(LNCaP)
ER-40m(MCF-7)
MAFF(K562)
MAFK(HeLa-S3)
AR-R1881(LNCaP)
MAFK(H1-hESC)
MAFF(HepG2)
MAFK(HepG2)
CTCF(K562)
CTCF(HepG2)
CTCF(HeLa-S3)
CTCF(H1-hESC)
CTCF(Huvec)
NF-YA(K562)
ZBTB33(K562)
NRF1(K562)
NRF1(HepG2)
b
ER (40min)
n = 8,286
Average bias signal
Average DNase signal
bit-score
protection
Coordinates from motif center (base pairs)
c
C-JUN
n = 982
Forward
Reverse
Uncorrected
Bias-corrected
d
CTCF
n = 46,540