

Supplementary Figure S6

A

Top *de novo* motif
for ATF4 ChIP-Seq peaks

ATGATGCAAT

Enrichment P value	1e-208374
% of target sequences	67.25%
% of background sequences	1.73%

C/EBP-ATF consensus

NTGATGNAAN

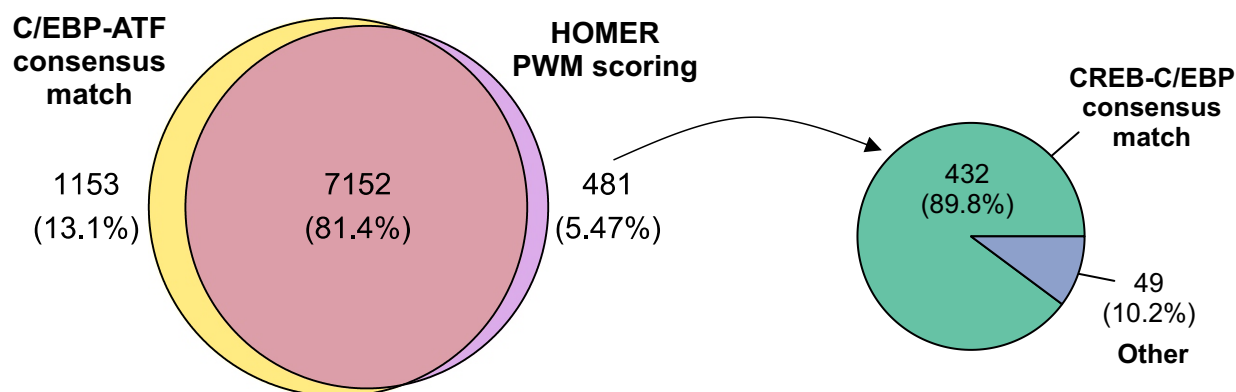
HOMER motif collection

Atf4(bZIP)/MEF-Atf4-ChIP-Seq(GSE35681)/Homer

ATGATGCAAT

B

Genetic variants with motif match



C

Genetic variants with match to HOMER *de novo* PWM (n=7633)

