DMSO vs. Nutlin TFEA Results

a TFEA GC-Plot

$y = (0.05)x + -0.095$
$R^2 = 0.0081$
p-val = 0.91

Non-corrected E-Score vs. Motif GC-content

E-Score Correction

b TFEA MA-Plot

E-Score vs. Log_{10}(Events)

p < 0.1

c DE-Seq MA-Plot

Log_2 Fold-Change (Nutlin/DMSO) vs. Log_{10} Average Expression

Relative Rank (n=337)

d

p-adj < 1e0

[User Inputs](#) | [Text Results](#)

[MD Results](#) | [MD MA-Plot](#) | [MD VolcanoPlot](#)

[MDD Results](#) | [MDD MA-Plot](#) | [MDD VolcanoPlot](#)

Module	Value	Time (hh:mm:ss)
COMBINE	mumerge	0:00:04
RANK	deseq	0:00:07
SCANNER	fimo	0:00:02
ENRICHMENT	auc	0:01:26
OUTPUT	html	0:00:10
Total		**0:01:51**

e

Positive E-Score

#TF	E-Score	Corrected E-Score	Events	GC	FPKM	P-adj	Corrected P-adj
ZN121_HUMAN.H11MO.0.C	0.0385	0.104	230	0.583	nan	0.632	1e-1
TBX1_HUMAN.H11MO.0.D	-0.00217	0.0567	53	0.71	276	1	0.979

Negative E-Score

#TF	E-Score	Corrected E-Score	Events	GC	FPKM	P-adj	Corrected P-adj
SP2_HUMAN.H11MO.0.A	-0.147	-0.0923	119	0.794	nan	1e0	0.385
SOX10_HUMAN.H11MO.0.B	-0.142	-0.0681	5	0.402	5.88	1	1