

# Supplementary Figure S10

## A99

Homer <i>de novo</i> motif	P value	Motif	Targets (%)	Background (%)
	$10^{-717}$	EHF	57.1	22.7
	$10^{-99}$	bZIP (FOSL1:JUN)	15.8	7.6
	$10^{-94}$	KLF/Sp family	32.2	20.8
	$10^{-67}$	NFY (CCAAT)	51.5	40.4
	$10^{-61}$	GRH family	36.7	26.9

## DMS53

Homer <i>de novo</i> motif	P value	Motif	Targets (%)	Background (%)
	$10^{-722}$	EHF	64.4	20.5
	$10^{-67}$	bZIP (FOSL1:JUN)	13.9	6
	$10^{-57}$	KLF/Sp family	40.2	27.9
	$10^{-42}$	BCL6	25.6	16.6
	$10^{-41}$	NFY (CCAAT)	37.8	27.5

## A549 (non-NEC, lung adenocarcinoma)

Homer <i>de novo</i> motif	P value	Motif	Targets (%)	Background (%)
	$10^{-551}$	EHF	53.3	16.6
	$10^{-101}$	bZIP (FOSL1:JUN)	17.4	6.5
	$10^{-79}$	KLF/Sp family	50.2	34.2
	$10^{-73}$	GREB2	39.0	24.6
	$10^{-73}$	NFY (CCAAT)	31.0	19.6

Figure S10. Motif enrichment in the ELF3 genomic binding regions.

Top 5 motifs in the ELF3 genomic binding regions identified by ELF3 CUT&Tag assay in A99, DMS53, and A549 cells.