

Table S3: Heterotypic promoters were composed of TFREs with corresponding copy number from different pools. The dark, medium and light shading corresponded to strong, moderate and weak TFREs respectively.

Pool A	copy number
NFkB	8
REL	8
GABPβ	2
SP1	2
DMP1	4
AhR/ARNT	4
Total TFRE copies	28

Pool B	copy number
NFkB	8
REL	8
GABPβ	2
SP1	2
DMP1	4
AhR/ARNT	4
CaRF	2
Total TFRE copies	30

Pool C	copy number
AP1	12
REL	8
NFkB	8
ERSE	8
DRE	4
E-box	8
GC-box	2
ARE	8
Total TFRE copies	58

Pool D	copy number
AP1	12
REL	8
NFkB	8
ERSE	8
DRE	4
E-box	4
GC-box	2
ARE	4
EBS1	2
GABPβ	2
SP1	2
CRE	2
Total TFRE copies	58