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Input file: 4 motifs loaded

Settings: Metric=PCC, Alignment=SWU, Gap-open=1000, Gap-extend=1000, -nooverlapalign

Multiple Alignment=IR, Tree=UPGMA, Matching against: JASPAR_Fams

Note: All results files are removed nightly at midnight EST. Please save your results by saving "Webpage, complete".

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Multiple Alignment

(Consensus sequence representations shown, but multiple alignment was carried out on the matrices)

AGACCACK:	----AGACCACK
GCAGACGA:	--GCAGACGA--
GTCTGCTA:	TAGCAGAC----
CGTCTGTA:	-TACAGACG---

Familial Profile:
([click for matrix](#))



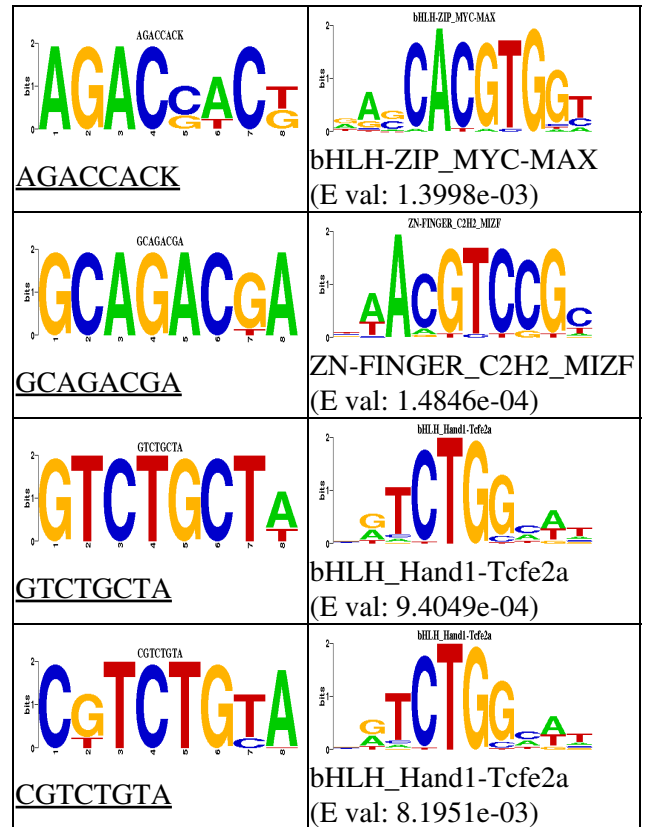
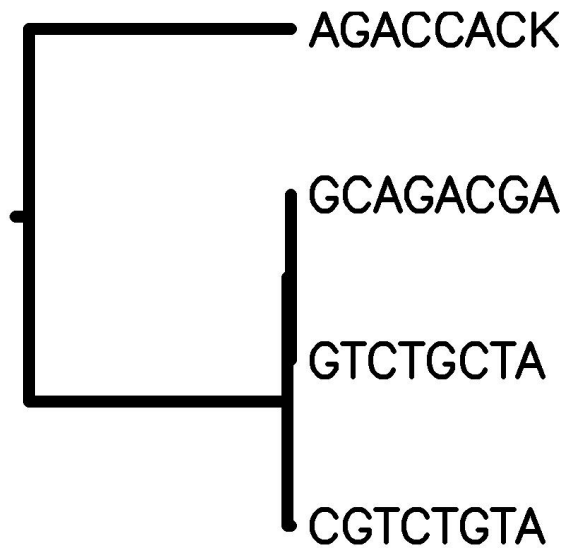
Motif Tree

Tree (drawn by [Phylip](#))

[Click here for Newick-format tree](#) (viewable with [MEGA](#))

Input Motif

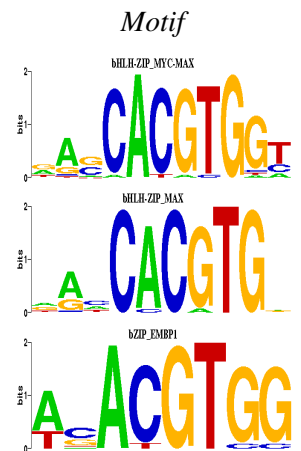
Best match in
JASPAR_Fams



Motif Similarity Matches



Name	E value	Alignment
bHLH-ZIP_MYC-MAX	1.3998e-03	AGACCACK----- --ACCACGTGSTN
bHLH-ZIP_MAX	3.3369e-03	AGACCACK--- -NANCACGTGN
bZIP_EMBP1	1.1639e-02	AGACCACK--- ---CCACGTST



ZN-FINGER_C2H2_ZNF354C 1.2680e-02

MGTGGTCT
-GTGGAK-

RUNT_RUNX1

1.4490e-02

AGACCACK---
NAACCACARWW

GCAGACGA

*forward**reverse compliment**Name**E value**Alignment**Motif*

ZN-FINGER_C2H2_MIZF 1.4846e-04

--TCGTCTGC
NAACGTCCGC

bHLH_Hand1-Tcfe2a

6.9255e-03

TCGTCTGC---
-NRTC TGGNWN

bZIP_bZIP910

8.6824e-03

TCGTCTGC
ACGTCAK-

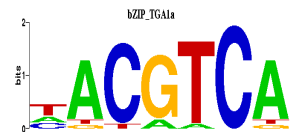
ETS_SPIB

1.0128e-02

-TCGTCTGC
TTCKST--

bZIP_TGA1a

2.2477e-02

-TCGTCTGC
NACGTCA--

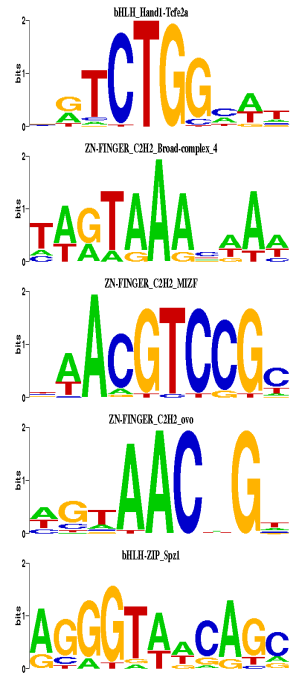
GTCTGCTA

*forward**reverse compliment**Name**E value**Alignment**Motif*

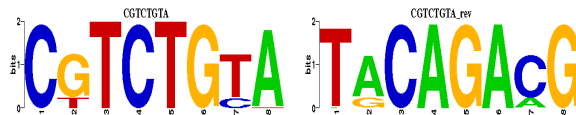
Stamp Results

04/19/15

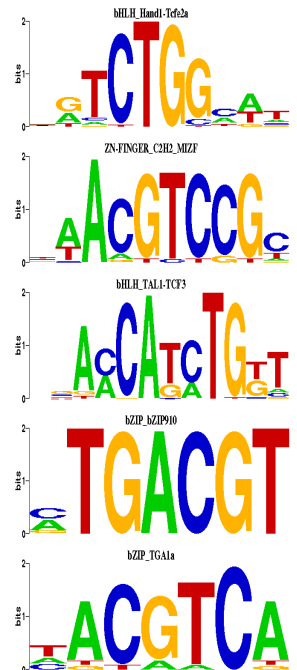
bHLH_Hand1-Tcfe2a	9.4049e-04	-TAGCAGAC- NWNCCAGAYN
ZN-FINGER_C2H2_Broad-complex_4	6.7311e-03	---GTCTGCTA WTWNTTTACTA
ZN-FINGER_C2H2_MIZF	1.4612e-02	----GTCTGCTA NAACGTCCGC--
ZN-FINGER_C2H2_ovo	2.3087e-02	--TAGCAGAC WGTAACNGN-
bHLH-ZIP_Spz1	2.8443e-02	----TAGCAGAC AGGGTAWCAGC-



CGTCTGTA

*forward**reverse compliment*

<i>Name</i>	<i>E value</i>	<i>Alignment</i>	<i>Motif</i>
bHLH_Hand1-Tcfe2a	8.1951e-03	--TACAGACG NWNCCAGAYN	
ZN-FINGER_C2H2_MIZF	8.3176e-03	---CGTCTGTA NAACGTCCGC-	
bHLH_TAL1-TCF3	8.3517e-03	----CGTCTGTA NNAMCATCTGKT	
bZIP_bZIP910	9.5945e-03	-CGTCTGTA ACGTCAG--	
bZIP_TGA1a	2.5826e-02	TACAGACG-- ---TGACGTN	



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[STAMP](#) is written by Shaun Mahony