

Jump to: [Multiple Alignment](#) [Motif Tree](#) [Motif Matching](#)

Input file: 3 motifs loaded

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

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

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

[Download results as a PDF](#)

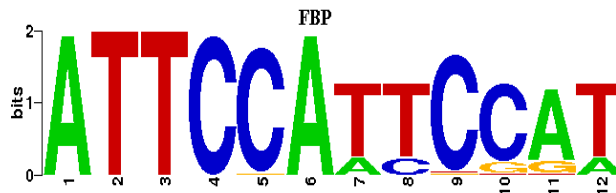
[Click here to run STAMP again.](#)

Multiple Alignment

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

```
motif3_raw:      ----CAACCCGAGT
motif_raw_refined:  ATTCCATTCCAT--
motif_merged:     ATTCCATTCCAT--
```

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



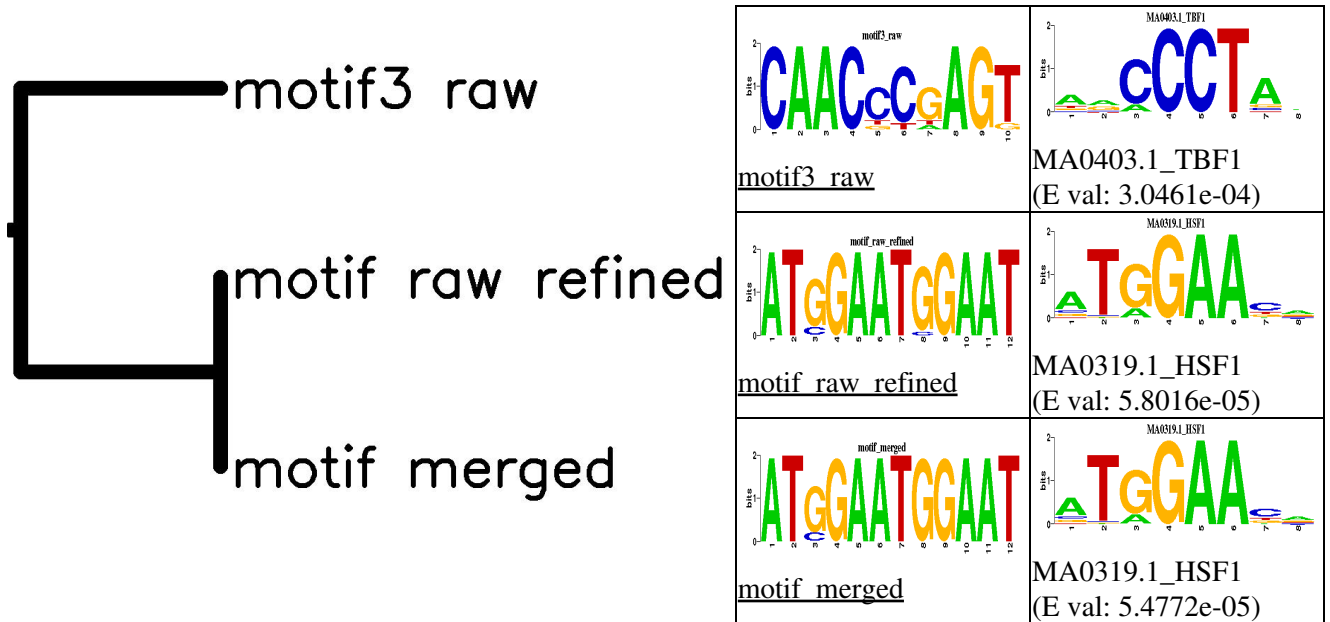
Motif Tree

Tree (drawn by [Phylip](#))

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

Input Motif

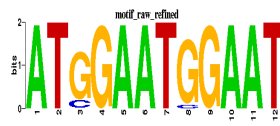
Best match in
JASPAR



Motif Similarity Matches

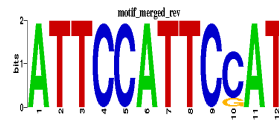
Name	E value	Alignment	Motif
MA0403.1_TBF1	3.0461e-04	ACTCGGGTTG -NTAGGGYT-	
MA0362.1_RDS2	8.0816e-04	CAACCCGAGT --CCCCGAN-	
MA0133.1_BRCA1	1.1558e-03	-CAACCCGAGT NCAACNS----	
MA0074.1_RXRA_VDR	1.7325e-03	-CAACCCGAGT---- TGAACYCNNTGACCC	
MA0278.1_BAS1	3.1305e-03	-----ACTCGGGTTG--- NNWNNTGACTCNGGCYNNNN	

motif_raw_refined

*forward**reverse compliment*

<i>Name</i>	<i>E value</i>	<i>Alignment</i>	<i>Motif</i>
MA0319.1_HSF1	5.8016e-05	-ATTCCATTCCAT NNTTCCAT-----	
MA0406.1_TEC1	1.2589e-04	ATGGAATGGAAT -NGGAATGY---	
MA0045.1_HMG-I_Y	1.3035e-04	---ATTCCATTCCAT- RTTTYKNYNTTTNTNN	
MA0370.1_RME1	7.4004e-04	ATTCCATTCCAT -TNCCTTTNNA-	
MA0090.1_TEAD1	1.2863e-03	--ATGGAATGGAAT CNSWGGAATGTR--	

motif_merged

*forward**reverse compliment*

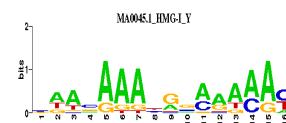
<i>Name</i>	<i>E value</i>	<i>Alignment</i>	<i>Motif</i>
MA0319.1_HSF1	5.4772e-05	-ATTCCATTCCAT NNTTCCAT-----	

Stamp Results

06/01/20

MA0045.1_HMG-I_Y 1.1330e-04

---ATTCCATTCCAT-
RTTTYKNYNTTNTNN



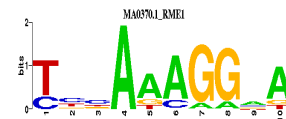
MA0406.1_TEC1 1.3134e-04

ATGGAATGGAAT
-NGGAATGY---



MA0370.1_RME1 6.8200e-04

ATTCCATTCCAT
-TNCCTTTNNA-



MA0090.1_TEAD1 1.2949e-03

ATTCCATTCCAT--
--YACATTCCWSNG



Sequence logo generation powered by [weblogo](#)
STAMP is written by [Shaun Mahony](#)