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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](#)

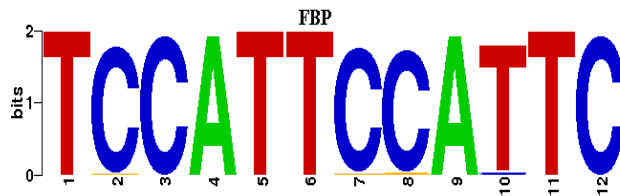
[Click here to run STAMP again.](#)

## Multiple Alignment

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

```
motif1_raw:      --TCCATTCCATTC
motif_raw_refined:  --TCCATTCCATTC
motif_merged:     ATTCCATTCCATTC
```

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



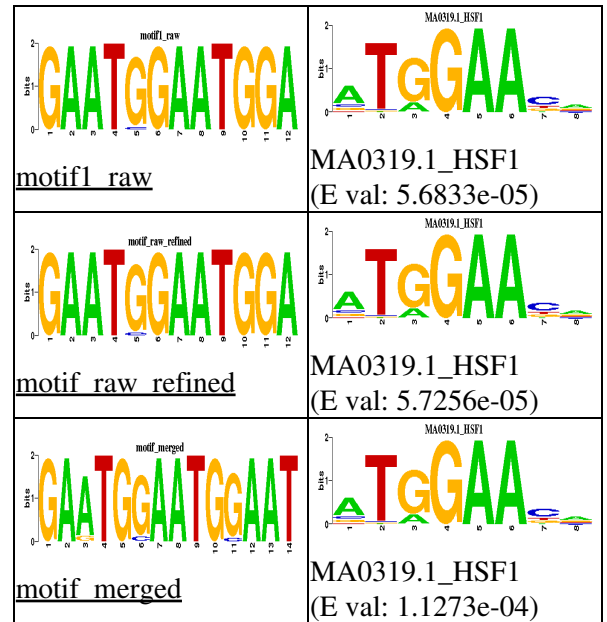
## Motif Tree

Tree (drawn by [Phylip](#))

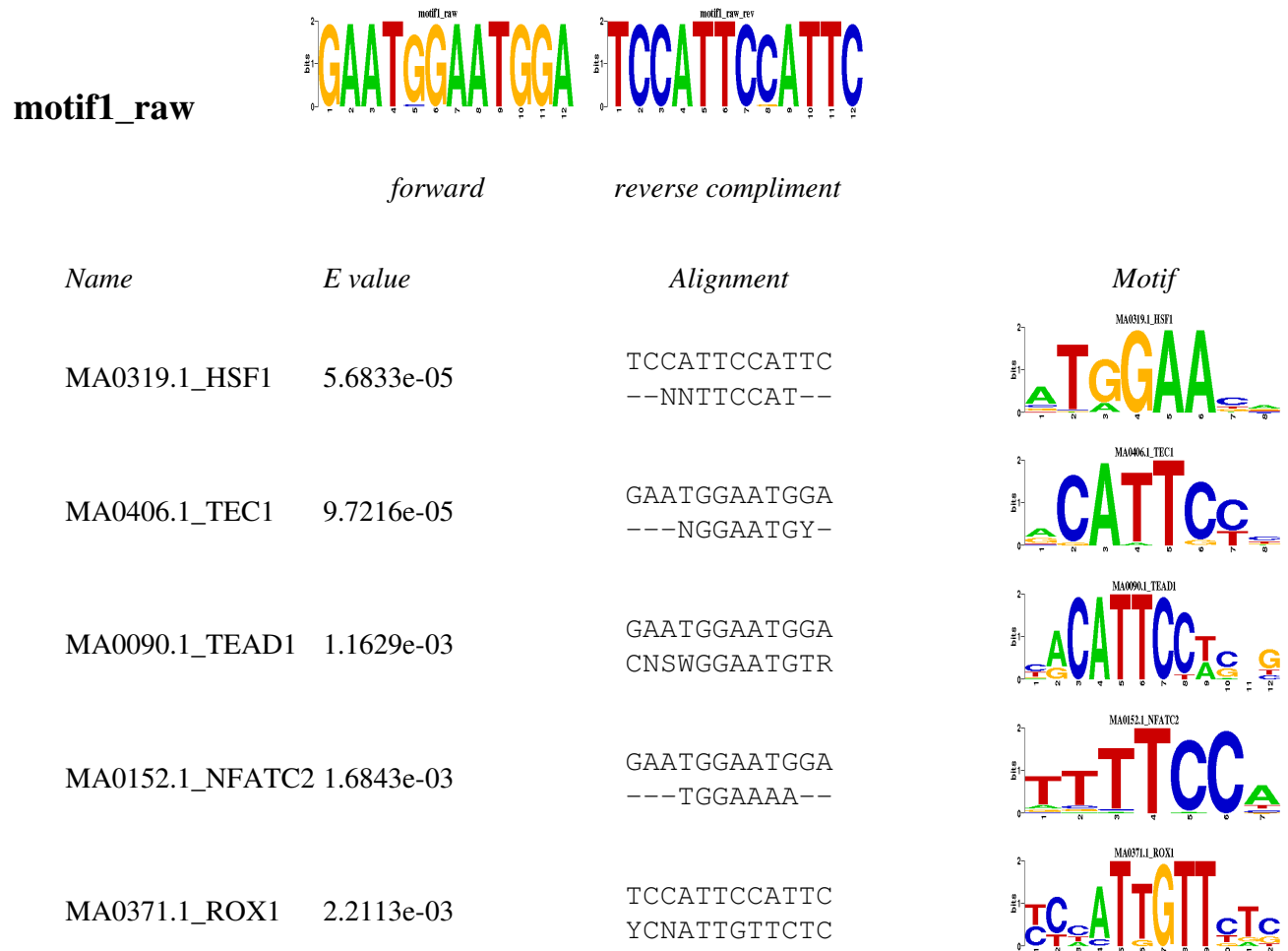
[Click here for Newick-format tree](#) (viewable with [MEGA](#))

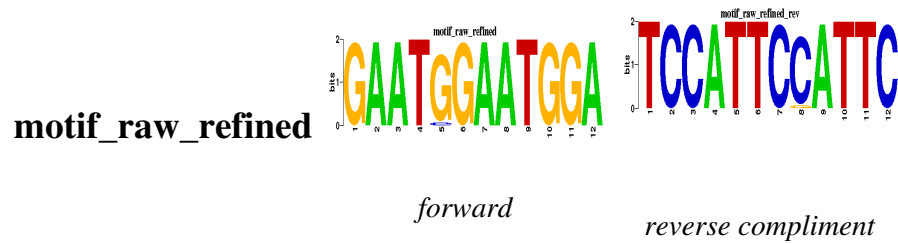
Input Motif

Best match in  
JASPAR

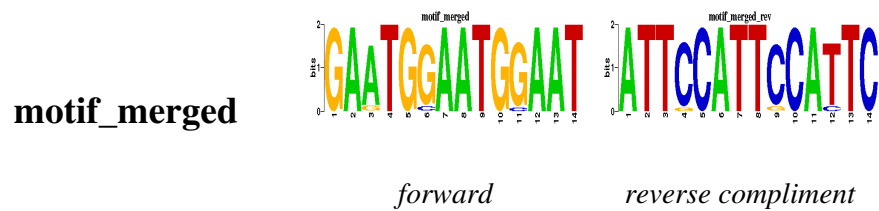


## Motif Similarity Matches





<i>Name</i>	<i>E value</i>	<i>Alignment</i>	<i>Motif</i>
MA0319.1_HSF1	5.7256e-05	TCCATTCCATTTC --NNTTCCAT--	
MA0406.1_TEC1	9.8396e-05	GAATGGAATGGA ---NGGAATGY--	
MA0090.1_TEAD1	1.1663e-03	GAATGGAATGGA CNSWGGAAATGTR	
MA0152.1_NFATC2	1.6874e-03	GAATGGAATGGA ---TGGAATAA--	
MA0371.1_ROX1	2.2415e-03	TCCATTCCATTTC YCNATTGTTCTC	



<i>Name</i>	<i>E value</i>	<i>Alignment</i>	<i>Motif</i>
MA0319.1_HSF1	1.1273e-04	GAATGGAATGGAAT-- -----ATGGAANN	

# Stamp Results

06/01/20

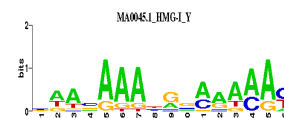
MA0406.1\_TEC1 1.7721e-04

GAATGGAATGGAAT  
---NGGAATGY---



MA0045.1\_HMG-I\_Y 1.7470e-03

---ATTCCATTCCATTCC  
RTTTYKYNNTTTNTNN-



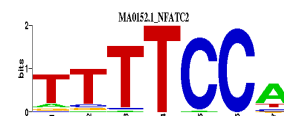
MA0370.1\_RME1 2.2205e-03

ATTCCATTCCATTCC  
-TNCCTTTNNA---



MA0152.1\_NFATC2 2.7520e-03

GAATGGAATGGAAT-  
-----TGGA AAA



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STAMP is written by [Shaun Mahony](#)