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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](#)

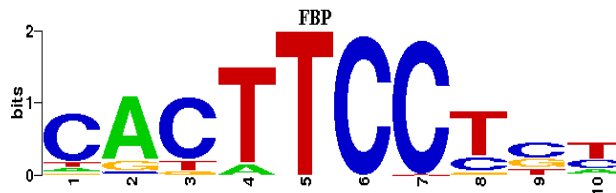
[Click here to run STAMP again.](#)

## Multiple Alignment

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

```
motif_raw_refined:  -CACTTCCTNN
motif_merged:      CCACTTCCTSY
motif16_raw:       --ACTTCCT--
```

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



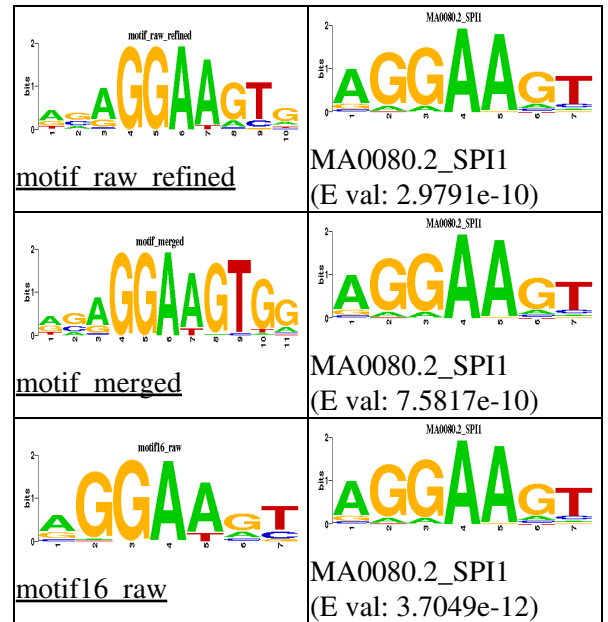
## Motif Tree

Tree (drawn by [Phylip](#))

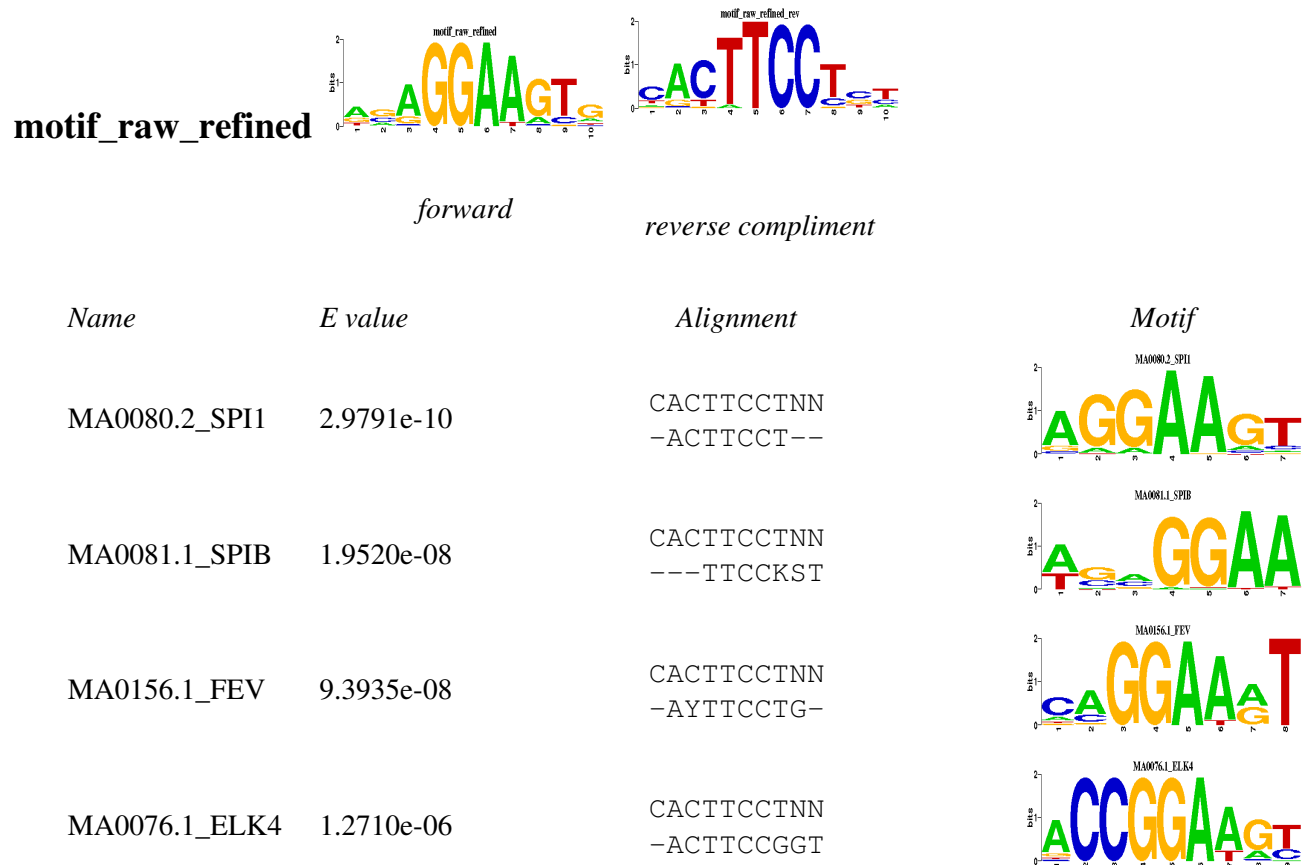
[Click here for Newick-format tree](#) (viewable with [MEGA](#))

Input Motif

Best match in  
JASPAR

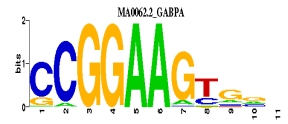


## Motif Similarity Matches



MA0062.2\_GABPA 1.5767e-06

--CACTTCCTNN  
NNCACTTCCGG--



motif\_merged

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

MA0080.2\_SPI1

7.5817e-10

CCACTTCCTSY  
--ACTTCCT--



MA0081.1\_SPIB

1.1759e-07

CCACTTCCTSY  
----TTCKST



MA0156.1\_FEV

1.2999e-06

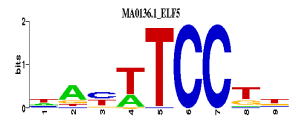
RSAGGAAGTGG  
-CAGGAART--



MA0136.1\_ELF5

8.4030e-06

RSAGGAAGTGG  
-NMGGAARTN-



MA0062.1\_GABPA 1.0019e-05

RSAGGAAGTGG  
ACCGAAGNS-



motif16\_raw

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

# Stamp Results

06/01/20

MA0080.2\_SPI1 3.7049e-12

AGGAAGT  
AGGAAGT



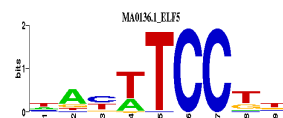
MA0156.1\_FEV 9.9087e-10

ACTTCCT-  
AYTTCCTG



MA0136.1\_ELF5 2.4719e-09

-AGGAAGT-  
NMGGAARTN



MA0076.1\_ELK4 7.1769e-07

ACTTCCT--  
ACTTCCGGT



MA0062.2\_GABPA 3.5914e-06

---ACTTCCT-  
NNCACTCCGG



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STAMP is written by [Shaun Mahony](#)