

<u>Motif Name</u>	<u>Bound Sites</u>	<u>p-value</u>
MEME Motif	90132	1.1E-50**
HOMER motif 1	1041103	1.00E-167
HOMER motif 2	301212	1.00E-108
HOMER motif 3	284653	1.00E-84
HOMER motif 4	195089	1.00E-81
HOMER motif 5	2035	1.00E-67
HOMER motif 6	34077	1.00E-67

HOMER motif 7	1375	1.00E-62
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HOMER motif 8	25969	1.00E-52
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HOMER motif 9	3079	1.00E-52
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HOMER motif 10	296569	1.00E-50
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HOMER motif 11	607	1.00E-47
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HOMER motif 12	2120	1.00E-47
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HOMER motif 13	40997	1.00E-42
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HOMER motif 14	1571	1.00E-42
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HOMER motif 15	1918	1.00E-41
HOMER motif 16	1766	1.00E-37
HOMER motif 17	10359	1.00E-36
HOMER motif 18	11	1.00E-35
HOMER motif 19	2048	1.00E-35
HOMER motif 20	807	1.00E-34
HOMER motif 21	44	1.00E-33
HOMER motif 22	12523	1.00E-33

HOMER motif 23	1622	1.00E-30
HOMER motif 24	1076	1.00E-29
HOMER motif 25	2818	1.00E-29
HOMER motif 26	1174	1.00E-28
HOMER motif 27	3668	1.00E-26
HOMER motif 28	4994	1.00E-25
HOMER motif 29	2020	1.00E-23
HOMER motif 30	21	1.00E-21

HOMER motif 31	7503	1.00E-20
HOMER motif 32	15921	1.00E-20
HOMER motif 33	1064	1.00E-19
HOMER motif 34	1117	1.00E-18
HOMER motif 35	1261	1.00E-16
HOMER motif 36	871	1.00E-16
HOMER motif 37	1106	1.00E-14
HOMER motif 38	35	1.00E-12

HOMER motif 39	490	1.00E-11
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HOMER motif 40	1090	1.00E-07
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Logo

G A A A A A G A A G A A G A A G A A G A  
A G G G G C A G C A G C A G C A G C A G C A

U C U A G A A C  
C U G A G A U  
A A C G G A U

C U G U A G A U  
A U A G A U

C U U G G C A C  
A U A G A U

G A U A U U G G A C  
A U A G A U

U A A A G G U G G A A A  
A G G U A G A U

U A U G C A G G  
A U A G A U

UUAGAGAAUCUG

GAUCCSGAGA

UAGUGCUAGG

UUGAUUGAACUUG

CGAGAGGGAGUAC

AAGGAACUUAUG

CACCCGAG

UAGAUUUGGAUG



GGAAUUUGAGAA

UCUGAGAUCA

ACUGGGAUUC

AACGACAACGAG

UAGGACCUUGG

AGCGUGCUUUGG

UGGAAGUAGUAA

ACCCGGAUGU

GAAAUGAAUCUG

GCUACAGAAGGA

UGAUGAGAAA

UGCUGGAGACAA

UUACACGG

GGGCGAGA

AUGUGAAGGUUG

GAUUGAAAGAGC

CGGACAAG

CUAAGAAG

GUAUCGUG

UUGAAUUGGCUA

GAACUACG

GGCUCGUA

GCAGUCGG

GACAUGGAACAA

GCGGC GGG

UGG CUACG  
ACU

**Cluster**

Cluster 2      \*\*E-value  
as reported  
by MEME

Cluster 1

Cluster 1

Cluster 1

Cluster 1

Cluster 3

Cluster 2

Cluster 3

Cluster 2

Cluster 3

Cluster 1

Cluster 3

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Cluster 2

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