

## [Database and Motifs](#) [High-scoring Motif Occurrences](#) [Debugging Information](#) [Results in TSV Format](#) [Results in GFF3 Format](#)

### FIMO - Motif search tool

FIMO version 5.5.1, (Release date: Sun Jan 29 10:33:12 2023 -0800)

For further information on how to interpret these results please access <https://meme-suite.org/meme/doc/fimo-output-format.html>.  
To get a copy of the FIMO software please access <https://meme-suite.org>

If you use FIMO in your research, please cite the following paper:

Charles E. Grant, Timothy L. Bailey, and William Stafford Noble, "FIMO: Scanning for occurrences of a given motif", *Bioinformatics*, 27(7):1017-1018, 2011. [\[full text\]](#)

## DATABASE AND MOTIFS

DATABASE ./Galaxy8-hyperacetylation.fasta.fasta  
Database contains 958 sequences, 3686932 residues

MOTIFS meme\_out/meme.xml (DNA)

MOTIF	WIDTH	BEST POSSIBLE MATCH
TTTTTTKTTTTTTT	15	TTTTTTTTTTTTTTT
GGGHGGCSGMGGSGG	15	GGGAGGCCGAGGCAGG
GCTGGGATTACAGGC	15	GCTGGGATTACAGGC

Random model letter frequencies (./background):  
A 0.267 C 0.233 G 0.233 T 0.267

## SECTION I: HIGH-SCORING MOTIF OCCURENCES

- There were 16547 motif occurrences with a p-value less than 0.0001. **Only the most significant 1000 matches are shown here.** The full set of motif occurrences can be seen in the TSV (tab-delimited values) output file [fimo.tsv](#), the GFF3 file [fimo.gff](#) which may be suitable for uploading to the [UCSC Genome Table Browser](#) (assuming the FASTA input sequences included genomic coordinates in UCSC or Galaxy format), or the XML file [fimo.xml](#).
- The *p*-value of a motif occurrence is defined as the probability of a random sequence of the same length as the motif matching that position of the sequence with as good or better a score.
- The score for the match of a position in a sequence to a motif is computed by summing the appropriate entries from each column of the position-dependent scoring matrix that represents the motif.
- The q-value of a motif occurrence is defined as the false discovery rate if the occurrence is accepted as significant.
- The table is sorted by increasing *p*-value.

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr17	+	118344	118358	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr17	+	118345	118359	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr17	+	118346	118360	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr17	+	118347	118361	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr17	+	118348	118362	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr17	+	118349	118363	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr17	+	118350	118364	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr17	+	118351	118365	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr17	+	118352	118366	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr17	+	118353	118367	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr17	+	118354	118368	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr9	+	691780	691794	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr9	+	691781	691795	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr9	-	696283	696297	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr9	-	696284	696298	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr9	+	714361	714375	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr9	+	714362	714376	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr9	+	714363	714377	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr9	+	714364	714378	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	-	2114906	2114920	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	2114907	2114921	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	2114908	2114922	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	2847914	2847928	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	2847915	2847929	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr18	+	3156606	3156620	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr11	+	3968330	3968344	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr6	-	3990436	3990450	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	3990437	3990451	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	3990438	3990452	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	3990439	3990453	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	3990440	3990454	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	3990441	3990455	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	3990442	3990456	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	3990443	3990457	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	3990444	3990458	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	+	3990690	3990704	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	3990691	3990705	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	3990692	3990706	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr17	-	4107122	4107136	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	4107123	4107137	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	4107124	4107138	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	4174013	4174027	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	4174014	4174028	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	4174015	4174029	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	4174016	4174030	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	4174017	4174031	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	4174018	4174032	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	4174019	4174033	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	4174020	4174034	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	4174021	4174035	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	4174022	4174036	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	4174023	4174037	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr10	-	4174024	4174038	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	4174025	4174039	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr7	-	4735567	4735581	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr7	-	4735568	4735582	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr7	-	4735569	4735583	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr7	-	4735570	4735584	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	4905826	4905840	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	4905827	4905841	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	4905828	4905842	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	+	4907156	4907170	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	4907157	4907171	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	4907158	4907172	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	4907159	4907173	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	4907160	4907174	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	4907161	4907175	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	4907162	4907176	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr7	+	6299463	6299477	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr7	-	6301320	6301334	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr7	-	6301321	6301335	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr7	-	6301322	6301336	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr7	-	6301323	6301337	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr7	-	6301324	6301338	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr7	-	6301325	6301339	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr7	-	6301326	6301340	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr7	-	6301327	6301341	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr7	-	6301328	6301342	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr7	-	6301329	6301343	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr7	-	6301330	6301344	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr7	-	6301331	6301345	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	7156235	7156249	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	7156236	7156250	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	7156237	7156251	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	7156238	7156252	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	7169574	7169588	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	7169575	7169589	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	+	7177713	7177727	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr19	+	7177714	7177728	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr19	+	7177715	7177729	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr19	+	7177716	7177730	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr19	+	7177717	7177731	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr19	+	7177718	7177732	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr19	+	7177719	7177733	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr19	+	7177720	7177734	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr19	+	7177721	7177735	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr19	+	7177722	7177736	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr19	-	7180540	7180554	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	-	7180541	7180555	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	+	7181571	7181585	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr19	+	7181572	7181586	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr19	+	7181573	7181587	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr19	-	7182919	7182933	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	-	7182920	7182934	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr19	-	7182921	7182935	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	-	7184071	7184085	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	-	7406816	7406830	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	+	7824313	7824327	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr4	+	7824314	7824328	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr4	+	7824478	7824492	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr4	-	7827681	7827695	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7827682	7827696	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7829296	7829310	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7829297	7829311	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7829298	7829312	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7829299	7829313	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7829300	7829314	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7829301	7829315	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7829302	7829316	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7833120	7833134	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7833121	7833135	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7833122	7833136	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7833123	7833137	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7844028	7844042	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7844029	7844043	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7844030	7844044	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7844031	7844045	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7844032	7844046	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7844033	7844047	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7844034	7844048	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr4	-	7844413	7844427	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7844414	7844428	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	7844415	7844429	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	8182042	8182056	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	8182043	8182057	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	8192525	8192539	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	8192526	8192540	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	8192527	8192541	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	8192528	8192542	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	8192529	8192543	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	8192530	8192544	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	8192531	8192545	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	+	8597402	8597416	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	8597403	8597417	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	8597404	8597418	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	8597405	8597419	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	8597406	8597420	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	8597407	8597421	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	8597408	8597422	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	8597409	8597423	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	8597410	8597424	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	8597411	8597425	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	8603067	8603081	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	8603068	8603082	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	8603069	8603083	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	8632974	8632988	2.44e-09	5.69e-06	ttttttttttttttt

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr2	-	9318033	9318047	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	9318034	9318048	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	9318035	9318049	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	9318036	9318050	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	9318037	9318051	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	9318038	9318052	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	9318039	9318053	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	9318040	9318054	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	9318041	9318055	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	9318042	9318056	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	9318043	9318057	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	9318044	9318058	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	9318045	9318059	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	9318046	9318060	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	9318047	9318061	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	+	9332166	9332180	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	9332167	9332181	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	9332168	9332182	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	9332169	9332183	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	9332170	9332184	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	9332171	9332185	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	9332474	9332488	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	9332475	9332489	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	9332476	9332490	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	9332477	9332491	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	9332478	9332492	2.44e-09	5.69e-06	ttttttttttttttt

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr2	+	9332479	9332493	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	9332480	9332494	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	9332481	9332495	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr17	-	9945609	9945623	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	9945610	9945624	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	9945611	9945625	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	9945612	9945626	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	9945613	9945627	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	9945614	9945628	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	9945615	9945629	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	9945616	9945630	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	9945617	9945631	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	+	10490344	10490358	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	10490345	10490359	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	-	10589321	10589335	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	10589322	10589336	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	10589323	10589337	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	10589324	10589338	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	10589325	10589339	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	10589326	10589340	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	+	10617161	10617175	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	+	10617162	10617176	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	+	11870903	11870917	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	+	11870904	11870918	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	+	11870905	11870919	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	11871537	11871551	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr12	-	11871538	11871552	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	11871539	11871553	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	11871540	11871554	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	11871541	11871555	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	11871542	11871556	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	11871543	11871557	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	12553523	12553537	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	+	13352898	13352912	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr12	+	13352899	13352913	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr12	+	13352900	13352914	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	-	14475310	14475324	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	14475311	14475325	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	14475312	14475326	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	14475313	14475327	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	14475314	14475328	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	14475315	14475329	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	14475316	14475330	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	14475317	14475331	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	14475318	14475332	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	14475319	14475333	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	14475320	14475334	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	14475321	14475335	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478039	14478053	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478040	14478054	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478041	14478055	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478042	14478056	2.44e-09	5.69e-06	ttttttttttttttt

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478043	14478057	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478044	14478058	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478045	14478059	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478046	14478060	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478047	14478061	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478048	14478062	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478049	14478063	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478050	14478064	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478051	14478065	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478052	14478066	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478053	14478067	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478054	14478068	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478055	14478069	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478056	14478070	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478057	14478071	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478058	14478072	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478059	14478073	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478060	14478074	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478061	14478075	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478062	14478076	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478063	14478077	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478064	14478078	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478065	14478079	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478066	14478080	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478067	14478081	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478068	14478082	2.44e-09	5.69e-06	ttttttttttttttt

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478069	14478083	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478070	14478084	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478071	14478085	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478072	14478086	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478073	14478087	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	14478074	14478088	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	-	15312432	15312446	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	15312433	15312447	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	15312434	15312448	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	+	15357726	15357740	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	15357727	15357741	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	15357728	15357742	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	15357729	15357743	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	15357730	15357744	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	15357731	15357745	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	15357732	15357746	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	15357733	15357747	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	15357734	15357748	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	-	15360037	15360051	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	15360038	15360052	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	15360039	15360053	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	15360040	15360054	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	15366363	15366377	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	15366364	15366378	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	15366365	15366379	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	+	16545746	16545760	2.44e-09	5.69e-06	ttttttttttttttt

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr19	+	16545747	16545761	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr19	+	16545748	16545762	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr17	-	16944199	16944213	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	16944200	16944214	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	16944201	16944215	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	16944202	16944216	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	16944203	16944217	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	16944204	16944218	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	16944205	16944219	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	16944206	16944220	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	16944207	16944221	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	16944208	16944222	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	16944209	16944223	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	16944210	16944224	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	16944211	16944225	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	16944212	16944226	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	16944213	16944227	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	-	16944214	16944228	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr17	+	16949121	16949135	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr17	+	16949122	16949136	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr16	-	17470684	17470698	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr16	-	17470685	17470699	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr16	-	17470686	17470700	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr16	-	17470687	17470701	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr16	-	17470688	17470702	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr16	-	17470689	17470703	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr16	-	17470690	17470704	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr16	-	17470691	17470705	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr16	-	17470692	17470706	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr16	-	17470693	17470707	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr16	-	17470694	17470708	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr16	-	17470695	17470709	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	17875516	17875530	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	17875517	17875531	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	17875518	17875532	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	17875519	17875533	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	17994308	17994322	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	17994309	17994323	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	17994310	17994324	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	17994311	17994325	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	-	18629299	18629313	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	-	18630616	18630630	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	-	18630617	18630631	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	-	18630618	18630632	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	-	18630619	18630633	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	+	18633820	18633834	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr16	-	19129786	19129800	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr16	-	19129787	19129801	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr16	-	19129788	19129802	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr16	+	19131759	19131773	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr16	+	19131947	19131961	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr16	+	19131948	19131962	2.44e-09	5.69e-06	ttttttttttttttt

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr16	+	19131949	19131963	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr16	+	19131950	19131964	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	-	19743354	19743368	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19743355	19743369	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19743356	19743370	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19743357	19743371	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19743358	19743372	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19743359	19743373	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19743360	19743374	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19743361	19743375	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19743362	19743376	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19743363	19743377	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19743364	19743378	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19743365	19743379	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19743366	19743380	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19743367	19743381	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19758536	19758550	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19758537	19758551	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19758538	19758552	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19758539	19758553	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19758540	19758554	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19758541	19758555	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19758542	19758556	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19758543	19758557	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19758544	19758558	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19768503	19768517	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr1	-	19768504	19768518	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19768505	19768519	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19768506	19768520	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19768507	19768521	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	+	19773766	19773780	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	19773767	19773781	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	19773768	19773782	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	19773769	19773783	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	19773770	19773784	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	19773771	19773785	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	19773772	19773786	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	19773773	19773787	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	19773774	19773788	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	19773775	19773789	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	19773880	19773894	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	19773881	19773895	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	19773882	19773896	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	19773883	19773897	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	19773884	19773898	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	19773885	19773899	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	-	19776277	19776291	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19776278	19776292	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19776279	19776293	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19776638	19776652	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19776639	19776653	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19776640	19776654	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr1	-	19776641	19776655	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19776642	19776656	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19776643	19776657	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19776644	19776658	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19776645	19776659	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19776646	19776660	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19776647	19776661	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19776648	19776662	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19776649	19776666	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	+	19779287	19779301	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	19779288	19779302	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	19779289	19779303	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	19779290	19779304	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	-	19784593	19784607	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19784594	19784608	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	19784595	19784609	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	+	19867256	19867270	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	19867257	19867271	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	19867258	19867272	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	19867259	19867273	2.44e-09	5.69e-06	ttttttttttttttT
TTTTTTKTTTTTTT	MEME-1	chr20	+	19867260	19867274	2.44e-09	5.69e-06	ttttttttttttttT
TTTTTTKTTTTTTT	MEME-1	chr20	-	19871323	19871337	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	19871324	19871338	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	19871325	19871339	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	19871326	19871340	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	19871327	19871341	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	19871328	19871342	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr20	-	19871329	19871343	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	19871330	19871344	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	19871331	19871345	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	19871332	19871346	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr18	-	20808710	20808724	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr18	-	20808711	20808725	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr18	-	20808712	20808726	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr18	-	20808713	20808727	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr18	-	20808714	20808728	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr22	+	20910589	20910603	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr22	+	20910590	20910604	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr18	+	20935556	20935570	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr18	+	20935557	20935571	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr18	-	20939347	20939361	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr18	-	20939348	20939362	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr18	-	20939349	20939363	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr13	-	21286812	21286826	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	21475198	21475212	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	21475199	21475213	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	21475200	21475214	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	21475201	21475215	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	21475202	21475216	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	21475203	21475217	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	21475204	21475218	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	-	22397400	22397414	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	-	22397401	22397415	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr19	-	22397402	22397416	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	-	22397403	22397417	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	-	22397404	22397418	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	-	22397405	22397419	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	-	22397842	22397856	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	-	22397843	22397857	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	-	22397844	22397858	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	-	22397845	22397859	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	-	22397846	22397860	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr19	-	22397847	22397861	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	+	23405990	23406004	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr8	+	23405991	23406005	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr8	+	23405992	23406006	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr8	+	23405993	23406007	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr8	+	23405994	23406008	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	23603322	23603336	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr13	-	24000778	24000792	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr13	-	24000779	24000793	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr13	-	24000780	24000794	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr13	-	24000781	24000795	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr13	-	24204441	24204455	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr13	-	24204442	24204456	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr13	-	24204443	24204457	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr13	-	24204444	24204458	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr13	-	24204445	24204459	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr13	-	24204446	24204460	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr13	-	24204447	24204461	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr13	-	24204448	24204462	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr16	+	24681262	24681276	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr16	+	24681263	24681277	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr16	+	24681264	24681278	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr16	+	24681265	24681279	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr16	+	24681266	24681280	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr16	+	24681267	24681281	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr16	+	24681268	24681282	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr16	+	24681269	24681283	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr16	+	24681270	24681284	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr16	+	24681271	24681285	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr16	+	24681272	24681286	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr16	+	24681273	24681287	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr16	+	24681274	24681288	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	25077698	25077712	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	25077699	25077713	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	25077700	25077714	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	25077701	25077715	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	25077702	25077716	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr1	+	25077703	25077717	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr4	+	25104630	25104644	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr4	-	25105399	25105413	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	25105400	25105414	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	25105401	25105415	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	25105402	25105416	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr4	-	25105403	25105417	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	25105404	25105418	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	25105405	25105419	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	25105406	25105420	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	25105407	25105421	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr4	-	25105408	25105422	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	+	25298983	25298997	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	25298984	25298998	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	25299398	25299412	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	25299399	25299413	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	25299400	25299414	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	25299401	25299415	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	-	25300206	25300220	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	25300207	25300221	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	25300208	25300222	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	25300209	25300223	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25838303	25838317	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25838304	25838318	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25838305	25838319	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25838306	25838320	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25838307	25838321	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25838308	25838322	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25838309	25838323	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25838310	25838324	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25838311	25838325	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25838312	25838326	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr8	-	25838313	25838327	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25838314	25838328	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25839309	25839323	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25839310	25839324	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25839311	25839325	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25842452	25842466	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25842453	25842467	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25843517	25843531	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25843518	25843532	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25843519	25843533	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25843520	25843534	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25843521	25843535	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25843522	25843536	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25843523	25843537	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25843524	25843538	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25843525	25843539	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25843526	25843540	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	25897958	25897972	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	26272940	26272954	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	26272941	26272955	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	26272942	26272956	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	26272943	26272957	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	26272944	26272958	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	26272945	26272959	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	26272946	26272960	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	26272947	26272961	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr6	+	26275486	26275500	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	-	26536381	26536395	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	26536382	26536396	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	26536383	26536397	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	26536384	26536398	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	26539862	26539876	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	26539863	26539877	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	26539864	26539878	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	26539865	26539879	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	26539866	26539880	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	+	27014466	27014480	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr11	+	27014467	27014481	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr11	+	27014468	27014482	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr11	+	27014469	27014483	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr11	-	27014826	27014840	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	27014827	27014841	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	27014828	27014842	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	27035676	27035690	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr13	-	27035677	27035691	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr13	-	27035678	27035692	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr13	-	27035679	27035693	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr14	+	27066713	27066727	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	27066714	27066728	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	27066715	27066729	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	27066716	27066730	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	27066717	27066731	2.44e-09	5.69e-06	ttttttttttttttt

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr14	+	27066718	27066732	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	27066719	27066733	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	27066720	27066734	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	27115596	27115610	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	27115597	27115611	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	27115598	27115612	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	27115599	27115613	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	27115600	27115614	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	27115601	27115615	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	27115602	27115616	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	27115603	27115617	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	27115604	27115618	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	27115605	27115619	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	27115606	27115620	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	-	27146631	27146645	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	27146632	27146646	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	27146633	27146647	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	+	27600373	27600387	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	+	27600374	27600388	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	+	27600375	27600389	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	27673627	27673641	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	27673628	27673642	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	27673629	27673643	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	27673630	27673644	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr22	-	27832145	27832159	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr22	-	27832146	27832160	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr22	-	27832147	27832161	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr22	-	27832148	27832162	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr22	-	27832149	27832163	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr22	-	27832150	27832164	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr22	-	27832151	27832165	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr22	-	27832152	27832166	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	+	27861923	27861937	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	27861924	27861938	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	27861925	27861939	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	27861926	27861940	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	-	28108863	28108877	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	28108864	28108878	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	+	28110307	28110321	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	+	28842391	28842405	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	+	28842392	28842406	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	+	28842393	28842407	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	+	28848865	28848879	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	28848866	28848880	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	-	28860165	28860179	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28860166	28860180	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28860167	28860181	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28860168	28860182	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28860169	28860183	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28861693	28861707	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28861694	28861708	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28861695	28861709	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr2	-	28861696	28861710	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28861697	28861711	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28861698	28861712	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28861699	28861713	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28861700	28861714	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28861701	28861715	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28861702	28861716	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28861932	28861946	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28862198	28862212	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28881234	28881248	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28881235	28881249	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28881236	28881250	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28881237	28881251	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28881238	28881252	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28881239	28881253	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28881240	28881254	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28881241	28881255	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28884132	28884146	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28884133	28884147	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28884134	28884148	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28884135	28884149	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28884136	28884150	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28884137	28884151	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	28884138	28884152	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	+	29387916	29387930	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr8	+	29387917	29387931	2.44e-09	5.69e-06	ttttttttttttttt

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr8	+	29387918	29387932	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr8	+	29387919	29387933	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr8	+	29387920	29387934	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr8	+	29387921	29387935	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr8	+	29387922	29387936	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr8	+	29387923	29387937	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr8	+	29387924	29387938	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr8	+	29387925	29387939	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr8	+	29387926	29387940	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr7	+	29907183	29907197	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr7	+	29907184	29907198	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr7	+	29907185	29907199	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr7	+	29907186	29907200	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr7	+	29907187	29907201	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr7	+	29907188	29907202	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr10	+	29928398	29928412	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr10	+	29928399	29928413	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr10	+	29928400	29928414	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr10	-	30013957	30013971	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	30013958	30013972	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	30013959	30013973	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	30013960	30013974	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	30013961	30013975	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	30013962	30013976	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	30013963	30013977	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	30013964	30013978	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr10	-	30013965	30013979	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	30013966	30013980	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	30013967	30013981	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	30027360	30027374	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	30027361	30027375	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	30027362	30027376	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	30027689	30027703	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	30290749	30290763	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	30290750	30290764	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr21	+	30516471	30516485	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr7	+	30517297	30517311	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr7	+	30517298	30517312	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr7	+	30517299	30517313	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr7	+	30517300	30517314	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr7	+	30517301	30517315	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr7	+	30517302	30517316	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	-	30646107	30646121	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	+	30646759	30646773	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	30646760	30646774	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	30646761	30646775	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	30646762	30646776	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	30646763	30646777	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	30646764	30646778	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	30646765	30646779	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	30669604	30669618	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	+	30669605	30669619	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr3	+	30670020	30670034	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	30670021	30670035	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	30670022	30670036	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	30670023	30670037	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	30670024	30670038	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	30670025	30670039	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	30670026	30670040	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	30670027	30670041	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	30670028	30670042	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	30670029	30670043	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	30670030	30670044	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	30672528	30672542	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	30672529	30672543	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	30672530	30672544	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	30672531	30672545	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	30672532	30672546	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	30672533	30672547	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	30672534	30672548	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	30672535	30672549	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	-	30722652	30722666	2.44e-09	5.69e-06	TTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	30722653	30722667	2.44e-09	5.69e-06	TTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	30722654	30722668	2.44e-09	5.69e-06	TTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	30722655	30722669	2.44e-09	5.69e-06	TTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	30722656	30722670	2.44e-09	5.69e-06	TTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	30722657	30722671	2.44e-09	5.69e-06	TTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	30722658	30722672	2.44e-09	5.69e-06	TTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr13	+	30890075	30890089	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr13	+	30890076	30890090	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr13	+	30890077	30890091	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr13	+	30890078	30890092	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr13	+	30890079	30890093	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr13	+	30890080	30890094	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr13	+	30890081	30890095	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr13	+	30890082	30890096	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr13	+	30890083	30890097	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr13	+	30890084	30890098	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr13	-	30891882	30891896	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	31109231	31109245	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	31109232	31109246	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	31109233	31109247	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	31109234	31109248	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	31154963	31154977	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	31154964	31154978	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	31154965	31154979	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	31154966	31154980	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	31154967	31154981	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	-	31154968	31154982	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	+	31464143	31464157	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	31464144	31464158	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	31464145	31464159	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	31464146	31464160	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	31464451	31464465	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr12	-	31810725	31810739	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31810726	31810740	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31810727	31810741	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31810728	31810742	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31810729	31810743	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31810730	31810744	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31810731	31810745	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31810732	31810746	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	+	31811860	31811874	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr12	+	31811861	31811875	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr12	+	31811862	31811876	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr12	+	31811863	31811877	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr12	+	31811864	31811878	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr12	-	31812920	31812934	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31812921	31812935	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31812922	31812936	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31812923	31812937	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31812924	31812938	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31812925	31812939	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31812926	31812940	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31812927	31812941	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31812928	31812942	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31813095	31813109	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31813096	31813110	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31813097	31813111	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31813098	31813112	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr12	-	31813099	31813113	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31813100	31813114	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31813101	31813115	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31813102	31813116	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31813103	31813117	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31813104	31813118	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31813105	31813119	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31813106	31813120	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr12	-	31813107	31813121	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	32573333	32573347	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	32573334	32573348	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	32573335	32573349	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	32573336	32573350	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	32573337	32573351	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	32573338	32573352	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	32573339	32573353	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	32573340	32573354	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	32573341	32573355	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	32573342	32573356	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	32573343	32573357	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	32573344	32573358	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	32573345	32573359	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	32573346	32573360	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	32573347	32573361	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	32573348	32573362	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr1	-	32573349	32573363	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr13	-	33047418	33047432	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	+	33105432	33105446	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	33105433	33105447	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	33105434	33105448	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	33105435	33105449	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	33105436	33105450	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr10	-	33430983	33430997	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	33430984	33430998	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	33430985	33430999	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	33430986	33431000	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	33430987	33431001	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	33430988	33431002	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	33430989	33431003	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr10	-	33430990	33431004	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	+	33519062	33519076	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	33519063	33519077	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	33519064	33519078	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr13	-	33630776	33630790	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr13	-	33630777	33630791	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr13	-	33630778	33630792	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr21	-	33863991	33864005	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr21	-	33863992	33864006	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr21	-	33863993	33864007	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr21	-	33863994	33864008	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr21	-	33863995	33864009	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr21	-	33863996	33864010	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr21	-	33863997	33864011	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr21	-	33863998	33864012	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr21	-	33863999	33864013	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr21	-	33864000	33864014	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr21	-	33864001	33864015	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr21	-	33870749	33870763	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr21	-	33870750	33870764	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr21	-	33870751	33870765	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr21	-	33870752	33870766	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr21	+	33872500	33872514	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr21	+	33872501	33872515	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr21	+	33872502	33872516	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr21	+	33872503	33872517	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr21	+	33872504	33872518	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr21	+	33872505	33872519	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr21	+	33872506	33872520	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr21	+	33872507	33872521	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr21	+	33872508	33872522	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr21	+	33872509	33872523	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr21	+	33872510	33872524	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr11	-	34294253	34294267	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34294254	34294268	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34294255	34294269	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34294256	34294270	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34294257	34294271	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34294258	34294272	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr11	-	34294259	34294273	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34294260	34294274	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34294261	34294275	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34294262	34294276	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34294263	34294277	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34295705	34295719	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34295706	34295720	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34295707	34295721	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34295708	34295722	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34295709	34295723	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34295710	34295724	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34295711	34295725	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34295712	34295726	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34295713	34295727	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34295714	34295728	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34295715	34295729	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34295716	34295730	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34295717	34295731	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34295718	34295732	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34295719	34295733	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34295720	34295734	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34297765	34297779	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34297766	34297780	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34339308	34339322	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34339309	34339323	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr11	-	34339310	34339324	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr11	-	34339311	34339325	2.44e-09	5.69e-06	TTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr6	+	35630053	35630067	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	35630054	35630068	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr6	+	35630226	35630240	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	35881590	35881604	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	35881591	35881605	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	35881592	35881606	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	35881593	35881607	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	35881594	35881608	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	35881595	35881609	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	35881596	35881610	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	35881597	35881611	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	35881598	35881612	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	35881599	35881613	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	35881600	35881614	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	35881601	35881615	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	35881602	35881616	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	35881603	35881617	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	35881604	35881618	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	35883369	35883383	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	35883370	35883384	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr14	+	35883371	35883385	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr5	-	36689196	36689210	2.44e-09	5.69e-06	TTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr5	+	36689658	36689672	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr5	+	36689659	36689673	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	36714241	36714255	2.44e-09	5.69e-06	ttttttttttttttt

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr20	+	36714242	36714256	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	36714243	36714257	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	36714244	36714258	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	36714245	36714259	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	36714246	36714260	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	36721854	36721868	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	36721855	36721869	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	36721856	36721870	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	36721857	36721871	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	36721858	36721872	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	36721859	36721873	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	36721860	36721874	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	36721861	36721875	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	36721862	36721876	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	36721863	36721877	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	36721864	36721878	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	+	36721865	36721879	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr20	-	36724785	36724799	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	36724786	36724800	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	36724787	36724801	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	36724788	36724802	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	36724789	36724803	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	36724790	36724804	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	36724791	36724805	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	36724792	36724806	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	36724793	36724807	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr20	-	36724794	36724808	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	36724795	36724809	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	36724796	36724810	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	36724797	36724811	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	36724798	36724812	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr20	-	36724799	36724813	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	37069845	37069859	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	37069846	37069860	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	37069847	37069861	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	37069848	37069862	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	37069849	37069863	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	37069850	37069864	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	37069851	37069865	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	+	37071318	37071332	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	37071319	37071333	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	37071320	37071334	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	37071321	37071335	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	+	37071322	37071336	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr3	-	37072043	37072057	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr3	-	37072044	37072058	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	37398521	37398535	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	37398522	37398536	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr8	-	37398523	37398537	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	+	38320184	38320198	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38320185	38320199	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38320186	38320200	2.44e-09	5.69e-06	ttttttttttttttt

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr2	+	38320187	38320201	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38320188	38320202	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38320189	38320203	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38320190	38320204	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38320191	38320205	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38320192	38320206	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38320193	38320207	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38334524	38334538	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38334525	38334539	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38334526	38334540	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38334527	38334541	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38334528	38334542	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38334529	38334543	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38334530	38334544	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38334531	38334545	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38334532	38334546	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38334533	38334547	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38334534	38334548	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38334535	38334549	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38334536	38334550	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	+	38334537	38334551	2.44e-09	5.69e-06	ttttttttttttttt
TTTTTTKTTTTTTT	MEME-1	chr2	-	38346558	38346572	2.44e-09	5.69e-06	TTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	38346559	38346573	2.44e-09	5.69e-06	TTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	38346560	38346574	2.44e-09	5.69e-06	TTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	38346561	38346575	2.44e-09	5.69e-06	TTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	38346562	38346576	2.44e-09	5.69e-06	TTTTTTTTTTTTTT

Motif ID	Alt ID	Sequence Name	Strand	Start	End	p-value	q-value	Matched Sequence
TTTTTTKTTTTTTT	MEME-1	chr2	-	38346563	38346577	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	38346564	38346578	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	38346565	38346579	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	38346566	38346580	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	38346567	38346581	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	38346568	38346582	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	38346569	38346583	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	38346570	38346584	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	38346571	38346585	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	38346572	38346586	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	38346573	38346587	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT
TTTTTTKTTTTTTT	MEME-1	chr2	-	38348834	38348848	2.44e-09	5.69e-06	TTTTTTTTTTTTTTT

## DEBUGGING INFORMATION

Command line:

```
fimo --parse-genomic-coord --verbosity 1 --oc fimo_out_1 --bgfile ./background --motif TTTTTTKTTTTTTT meme_out/meme.xml ./Galaxy8-hyperacetylation_fasta.fasta
```

Settings:

output_directory = fimo_out_1	MEME file name = meme_out/meme.xml	sequence file name = ./Galaxy8-hyperacetylation_fasta.fasta
background file name = ./background	alphabet = DNA	max stored scores = 100000
allow clobber = true	compute q-values = true	parse genomic coord. = true
text only = false	scan both strands = true	max strand = false
threshold type = p-value	output threshold = 0.0001	pseudocount = 0.1
alpha = 1	verbosity = 1	

This information can be useful in the event you wish to report a problem with the FIMO software.

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