

Figure S7. Alignment of BPTF and Cl8 promoter region

[illegible][illegible]

Hs-cl18-chr17_41018850	166	GA---ATATTTGGGGGCTCTCTGCCTTCTCTCCGAGCCGCGGAAGGGGAGACGCAGGGAGGAGGTCCGACCGGCTTTGGGCTCCAGCC
Hs-cl18-chr17_60346572	167	GA---ATATTTGGGGGCTCTCTGCCTTCTCTCCGAGCCGCGGAAGGGGAGACGCAGGGAGGAGGTCCGCGCCGCTTTGGGCTCCAGCC
Hs-cl18d-chr17_27358034	170	GAACGATATTTGGGGGCTCTCTGCCTTCTCTCCGAGCCGCGGAAGGGAGACCGCGGGAAGGAGACCGGCGGCTTTGGGCTCCAGCC
Rh-BPTF-chr16_537178089	159	GAATGATATTTGGGGGCTCTCTGCCTTCTCTCCGAGCCGCGGAAGGGAGACCGCGGGAGGAGGTCCGACCGCTTTGGGCTCCAGCC
Rh-cl18-chr16_55713143	158	GAATGATATTTGGGGGCTCTCTGCCTTCTCTCTCCGAGCCGCGGAAGCGGAGCGCGGAGGAGGTCCGGCTTTGGGCTCCAGCC
Rh-cl18-chr16_56920478	164	GAATGATATCTGGGGGCTCTCTGCCTTCTCTCCGAGCCGCGGAAGGGGAGACGGGGAGGAGGTCCGGCGGCTTTGGGCTCCAGCC
Hs-BPTF-chr17_63712736	158	GAATGATATTTGGGGGCTCTCTGCCTTCTCTCCGAGCCGCGGAAGGGAGACCGCGGGGAGGAGGTCTGGCCGCGCTTTGGGCTCCAGCC
Rh-cl18-chr16_63487294	180	GAATGATATTTGGGGGCTCTCTGCCTTCTCTCCGAGCTCCGGAAGGAGACCGGGGAGGAGGTCCGCGCTTTGGGCTCCAGCC
Rh-cl18-chr16_57019052	152	GAATGATATTTGGGGGCTCTCTCTCTCTCTCCGAGCCGCGGAAGCTGAGACGCGGGGAGGTAGTTCGGTCGGCTTTGGGCTCCAGCT
Hs-cl18_chr17_63251532	167	GAATGATATTTGGGGGCTCTCTCTGCCTTCTCTCCGAGCCGCGGAAGGGGAGACCGGGGAGGAGGTCCGGCGGCTTTGGGCTCCAGCC
Mmd-BPTF-chr11_106993587	1	GAATGATATTTGGGGGCTCTCTCTGCCTTCTCTCCGAGCCGCGGAAGGGGAGACCGGGGAGGAGGTCCGGCGGCTTTGGGCTCCAGCC

Hs-cl18-chr17_41018850	253	AGGGGTC	CCGCGGAGACT	TGGTCT	CCGAAGG	CCTTAGAC	CGCGGGGCATT	TGCGCAGCT	GCGCGTCTCTCT	CAACCGCGCCA	-----
Hs-cl18-chr17_60346572	254	AGGGGTC	CCGCGGAGACT	TGGTCT	CCGAAGG	CCTTAGAC	CGCGGGGCATT	TGCGCAGCT	GCGCGTCTCTCT	CAACCGCGCCA	-----
Hs-cl18-chr17_27358034	260	AGGGGTC	CCGCGGAGACT	TGGTCT	CCGAAGG	CCTTAGAC	CGCGGGGCATT	TGCGCAGCT	GCGCGTCTCTCT	CAACCGCGCCA	-----
Rh-BPTF-chr16_63178089	249	AGGGGTC	CCGCGGAGACT	TGGTCT	CCGAAGG	CCTTAGAC	CGCGGGGCATT	TGCGCAGCT	GCGCGTCTCTCT	CAACCGCGCCA	-----
Rh-cl18-chr16_55713143	248	AGGGGTC	CCGCGGAGACT	TGGTCT	CCGAAGG	CCTTAGAC	CGCGGGGCATT	TGCGCAGCT	GCGCGTCTCTCT	CAACCGCGCCA	-----
Rh-cl18-chr16_56920478	253	AGGGGTC	CCGCGGAGACT	TGGTCT	CCGAAGG	CCTTAGAC	CGCGGGGCATT	TGCGCAGCT	GCGCGTCTCTCT	CAACCGCGCCA	-----
Hs-BPTF-chr17_63172736	248	AGGGGTC	CCGCGGAGACT	TGGTCT	CCGAAGG	CCTTAGAC	CGCGGGGCATT	TGCGCAGCT	GCGCGTCTCTCT	CAACCGCGCCA	-----
Rh-cl18-chr16_63487294	270	AGGGGTC	CCGCGGAGACT	TGGTCT	CCGAAGG	CCTTAGAC	CGCGGGGCATT	TGCGCAGCT	GCGCGTCTCTCT	CAACCGCGCCA	-----
Rh-cl18-chr16_57019052	242	AGCGT	CCCGCGGAGACT	TGGTCT	CCGAAGG	CCTTAGAC	CGCGGGGCATT	TGCGCAGCT	GCGCGTCTCTCT	CAACCGCGCCA	-----
Hs-cl18-chr17_63251532	257	ACCGGT	CCCGCGGAGACT	TGGTCT	CCGAAGG	CCTTAGAC	CGCGGGGCATT	TGCGCAGCT	GCGCGTCTCTCT	CAACCGCGCCA	-----
Mmd-BPTF-chr11_106993587	1	ACCGGT	CCCGCGGAGACT	TGGTCT	CCGAAGG	CCTTAGAC	CGCGGGGCATT	TGCGCAGCT	GCGCGTCTCTCT	CAACCGCGCCA	CTGCGCCC

Hs-cl8-chr17_41018850	334	-----CCGAGGCCCGGAGTCCAGCCGCGCTCGCTGCGCCAGCCCGGGCGCCCCAGGCTCTCGSCCCCGACTCAAT
Hs-cl8-chr17_60346572	335	CCGCGCCCGGAGTCCAGCCGCGCGCTGCGCCAGCCCGGGCGCCCCAGGCTCTCGGCCCCCGACTCAAT
Hs-cl8d-chr17_27358034	342	CCGAGCCCGGAG-----CGCGTCTCGCGCCAGTCCAGGCGCCCCAGTCTCGGCCCGACTCAAT
Rh-BPTF-chr16_63178089	284	-----
Rh-cl8-chr16_55713143	330	CCGCGCTCGGAGTCCAGCCGCGCGCTGCGCCAGCCCGGGCTCTCGGTCGCGACTCAAT
Rh-cl8-chr16_56920478	335	CCGCTCGCCCA-----CGCGTGGCGGAGCCCAAGCGCCCGCGGGCTCTAGCTACGACTCAAT
Hs-BPTF-chr17_63712736	328	CCGCGCCCGAGTCCAGCGCGCGCTGCGCGAGCCCAAGCGCCCGGGCTCTCGGTCGCGACTCAAT
Rh-cl8-chr16_63487294	342	CCTCGCGGAGTCCAGTCCGACCTCGGTGACCGAATCTCAGGACCTCAGGCTCTCGGCCCGGCGACTCAAT
Rh-cl8-chr16_57019052	322	-----GCGGAGGGCTGCGCGGAGCCCAAGCGCGCTGGCTCTCGGTCAGACTCAAT
Hs-cl8-chr17_63251532	347	GGAGTTTTGCCGCGCACCCGCGCCCGGAGTCCAGCCGCGCTCTGCCAGCCCAAGCGCCAGGCTCTCGGCCCGGCGACTCAAT
Mmd-BPTF-chr11_106993587	1	-----GCCCGCGCGCCCGCGCC

Hs-cl8-chr17_41018850	406	GCTCCCCGCGCTCCCCCAAGCAGCCGCTGCGCCACCTCGCGCGTCCCAAGGCTCGTAGC	CTCCAGGCTCGTAGCCTGCTCAGCTCAGCTGACCGCGCTCCGTT
Hs-cl8-chr17_60346572	407	GCTCCCGCGCTCCCCCTAGCGCGCGCGCGGCCACCTCGCGCGTCCCAAGGCTCGTAGCCTGCTCAGCTCAGCTGACCGCGCTCCGTT	CTCCAGGCTCGTAGCCTGCTCAGCTCAGCTGACCGCGCTCCGTT
Hs-cl8d-chr17_27358034	406	GCTCCCCGCGCTCCCCCTAGCGCGCGCGCGGCCACCTCGCGCGTCCCAAGGCTCGTAGCCTGCTCAGCTCAGCTGACCGCGCTCCGTT	CTCCAGGCTCGTAGCCTGCTCAGCTCAGCTGACCGCGCTCCGTT
Rh-BPTF-chr16_63178089	284		
Rh-cl8-chr16_55713143	402	GCTCCCCGCGCTCCCCCTAGCGCGCGCGCGGCCACCTCGCGCGTCCCAAGGCTCGTAGCCTGCTCAGCTCAGCTGACCGCGCTCCGTT	GCTCCAGGCTCGTAGCCTGCTCAGCTCAGCTGACCGCGCTCCGTT
Rh-cl8-chr16_56920478	396	GCTCCCCGCTCCCCCTAGCGCGCGCGCGGCCACCTCGCGCGTCCCAAGGCTCGTAGCCTGCTCAGCTCAGCTGACCGCGCTCCGTT	GCTCCAGGCTCGTAGCCTGCTCAGCTCAGCTGACCGCGCTCCGTT
Hs-BPTF-chr17_63712736	400	GCTCCCCGCGCTCCCCCTAGCGCGCTGCGCGCGCGCTCTCGCTGCTCCAGGCTCTTCCTGCGCATCTCAGCTGACCGCGCTCCGCGG	GCTCCAGGCTCTTCCTGCGCATCTCAGCTGACCGCGCTCCGCGG
Rh-cl8-chr16_63487294	414	GCTCCCGCGCTCCCCCTAGCGCGCGCGCTGCTCCGCTCGCGTGTGCTCCAGGCTCTTCCTGCGCATCTCAGCTGACCGCGCTCCGCGG	GCTCCAGGCTCTTCCTGCGCATCTCAGCTGACCGCGCTCCGCGG
Rh-cl8-chr16_57019052	376	GCTCCCGCTCCCCCTAGAGCGCGCGCGCGCCACCTCGCGTCCGTTCCCAAGGCTCGTAGCCTGCTCAGCTCAGCTGACCGCGCTCCGCGG	GCTCCAGGCTCGTAGCCTGCTCAGCTCAGCTGACCGCGCTCCGCGG
Hs-cl8-chr17_63251532	437	GCTCCCGCGCTCCCCCTAGCGCGCGCGCGCGCGCTGCTCCGCTGCTCCAGGCTCTTCCTGCGCATCTCAGCTGACCGCGCTCCGCGG	GCTCCAGGCTCTTCCTGCGCATCTCAGCTGACCGCGCTCCGCGG
Mmd-BPTF-chr11_106993587	13	GCTCCCGCGCTCCCCCTAGCGCGCGCGCGCGCGCTCCGCTGCTGCTCCAGGCTCTTCCTGCGCATCTCAGCTGACCGCGCTCCGCGG	GCTCCAGGCTCTTCCTGCGCATCTCAGCTGACCGCGCTCCGCGG

Hs-cl8-chr17_41018850	493	-----A-ACGGAAGAAACAGATGCGAGGTGAAGGCGATCCGAGTGGGGCCCCAGC
Hs-cl8-chr17_60346572	494	-----A-ACGGAAGAAACAGATGGCGGCTGAAGGCGATCCGAGTGGGGCCCCAGC
Hs-cl8d-chr17_27358034	494	-----AGAGCGGAAGAAACAAGTGGCGGTGAAGGCGATCTTCACTGGGGCCCCAGCAAT
Rh-BPTF-chr16_63178089	284	-----GGCGATCCGGAGTGGGGCCCCAGCAAT
Rh-cl8-chr16_55713143	489	-----AGACGGAAGAAATAAGATGGCGGTGAAGGCGACCTTACTGGGGTCCCGCAAT
Rh-cl8-chr16_56920478	483	-----AGACGGAAGAAACAAGATGGCGGTGAAGGCTATCCGGAATGGGGCCCCAGCC
Hs-BPTF-chr17_63712736	487	-----AGAGGGATGAACAAGAAGCGCGCTGAAGCCGATCCGAGTGGGGCCCCAGCAAT
Rh-cl8-chr16_63487294	490	-----AGAGGGAAGAAACAAGACCGCGGCTGAAGCCGATCTCGAGTGGGGCCCCAGCAAT
Rh-cl8-chr16_57019052	462	-----AAGCTGAAGAAACAATAAGCGCGCTGAAGGCGGTTCGCGAGTGGGGCCCCAGACAT
Hs-cl8_chr17_63251532	525	CTGCGGCGCGTGTGCGGTTCCTCCCAAGTACCGGAGCGAGAGCGGAAGAAACAAGATGGCGGTGAAGGCGATCCGGAATGGGGCCCCAGCAAT
Mmd-BPTF-chr11_106993587	104	CTGCGGCGCGTGTGCGGTTCCTCCCAAGTACCGGAGCGAGAGCGGAAGAAACAAGATGGCGGTCTGAGGCGATCCGGAATGGGGCCCCAGCAAT
Hs-cl8-chr17_41018850	547	TCGGATTGAGCCTTCTCCCTCCAACC-GCTTCCGAGGCGCGGGCCCCCTCCGCCCTGCCCTCTGCCCTCCCCACCGGGCCCCCGCGCGC
Hs-cl8-chr17_60346572	548	TCGGATTGAGCCTTCTCCCTCCAACC-GCTTCCGAGGCGCGGGCCCCCTCCGCCCTGCCCTCTGCCCTCCCCACCGGGCCCCCGCGCGC
Hs-cl8d-chr17_27358034	549	TCGGATTGAGCCTTCTCCCTCCAACC-GCTTCCGCGCGGCGCGGGCCCCCTCCGCCCTGCCCTCTGCCCTCCCCACCGGGCCCCCGCGCGC
Rh-BPTF-chr16_63178089	311	TCGGATTGAGCCTTCTCCCTCCAACC-GCTTCCGCGCGGCGCGGGCCCCCTCCGCCCTGCCCTCTGCCCTCCCCACCGGGCCCCCGCGCGC

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