Supplemental Table S1

Primer set	Direction	Primer (5'-3')
717 bp CD10 promoter	Forward	GAATGGTACCCAGTATGAATTCCGCAGTGGAGTGTG
	Reverse	GAATCCCGGGACCGGAGACTATAATGCTTGCCTC
*PU-1 mutant primers	Forward	CCTGTGATTCAAAACACCAAAGGGATC
	Reverse	GATCCCTTTGGTGTTTTGAATCACAGG
pGL3 specific primers	Forward	CATTCAGGCTGCGCAACTGTTGGG
	Reverse	CAACAGTACCGGAATGCCAAGC
RT-PCR huCD10	Forward	CTGGAGATTCATAATGGATCTTGTAAGCAGC
	Reverse	CCATCCAAGTGAGGTCATCTAAAGTCTG
RT-PCR huBIC	Forward	AAGAACAACCTACCAGAGACCTTAC
	Reverse	AATGATAAAAACAAACATGGGCTTGAC
RT-PCR huREL	Forward	GCTATCACAGAACCCGTAACAG
	Reverse	ACCCCTGTAGGCATTTCTCTCACA
RT-PCR huGAPDH	Forward	TGGTATCGTGGAAGGACTCATGAC
	Reverse	ATGCCAGTGAGCTTCCCGTTCAGC
RT-PCR chickPU.1	Forward	GTGAAACAGGCAGCAAGAAAAAG
	Reverse	CCCTGTCTTGCCGTAGTTTCTC
RT-PCR chickGAPDH	Forward	CCTCTCTGGCAAAGTCCAAG
	Reverse	CATCTGCCCATTTGATGTTG
RT-PCR humiR-155	Forward	GCCGTCTTAATGCTAATCGTGAT
	Reverse	CGCCTGGGAATACCGGGTG
RT-PCR hu5S rRNA	Forward	GTGCAGGGTCCGAGGT
	Reverse	CGCCTGGGAATACCGGGTG
miR-155 stem-loop	Forward	GTTGGCTCTGGTGCAGGGTCCGAGGTATTCGCACCAGAGCCAACACCCCT
5S stem-loop	Forward	GTTGGCTCTGGTGCAGGGTCCGAGGTATTCGCACCAGAGCCAACAAAGCC
Unviersal reverse	Reverse	GTGCAGGGTCCGAGGT
pCD10-1-470-luc	Forward	GAATGGTACCCAGTATGAATTCCGCAGTGGAGTGTG
	Reverse	GAATCCCGGGCTGAACTGAAACTCTCCGCTCC
pCD10-449-717-luc	Forward	GAATGGTACCGGAGCGGAGAGTTTCAGTTCAG
	Reverse	GAATCCCGGGACCGGAGACTATAATGCTTGCCTC

* Mutant residues are underlined.

Other Oligos

shRNAs	Stand	Oligo (5'-3')
PU.1	Sense	GATCCGAAGCTCACCTACCAGTTCTTCAAGAGAGAACTGGTAGGTGAGCTTCTTTTTTACGCGTG
	Antisense	AATTCACGCGTAAAAAAGAAGCTCACCTACCAGTTCTCTCTTGAAGAACTGGTAGGTGAGCTTCG
Control	Sense	GATCCGCAAGCTGCCCGTGCCCTGTTCAAGAGACAGGGCACGGGCAGCTTGCTTTTTTACGCGTG
	Antisense	AATTCACGCGTAAAAAAGCAAGCTGCCCGTGCCCTGTCTCTTGAACAGGGCACGGGCAGCTTGCG

EMSAs	Stand	Oligo (5'-3')
PU-1	Sense	TCGAGATTCAAAAGAGGAAAGGGATCAG
	Antisense	TCGACTGATCCCTTTCCTCTTTTGAATC
PU-2	Sense	TCGACCCTTTGAGGAGGAATCGCTGTGT
	Antisense	TCGAACACAGCGATTCCTCCTCAAAGGG
PU-3	Sense	TCGAGGATTCAGGGAGGAAAGGGAGCGG
	Antisense	TCGACCGCTCCCTTTCCTCCCTGAATCC
NF-κB	Sense	TCGAGAGGTCGGGAAATTCCCCCCCG
	Antisense	TCGACGGGGGGGAATTTCCCGACCTC

DNA binding sites in EMSA probes are underlined.

SUPPLEMENTAL FIGURE 1. **Non-consensus PU.1 binding sites in the *CD10* promoter might be activating CD10 expression.** *A*, The 717 base pair region of the *CD10* promoter contains three putative PU.1 binding sites (PU-1, PU-2, PU-3) with the consensus sequence of GAGGAA and two regions (PU-4, AAGGAA repeat) with non-consensus sequences of AAGGAA. This region of the *CD10* promoter was split into two sections by PCR amplification from the pCD10-luc vector to make pCD10-1-470-luc and pCD10-449-717-luc using primers listed in Table S1. The PCR products were purified using the UltraClean 15 DNA Purification Kit (MO BIO Laboratories), digested with KpnI and XmaI, and subcloned into the pGL3 promoter vector (Promega). Reporter gene assays were carried out as described previously. *B*, Reporter gene assays showed that both halves of the *CD10* promoter (pCD10-1-470-luc and pCD10-449-717-luc) contributed approximately equal amounts of PU.1-induced transcriptional activation as the full 717 bp *CD10* promoter region.

Supplemental Figure S1