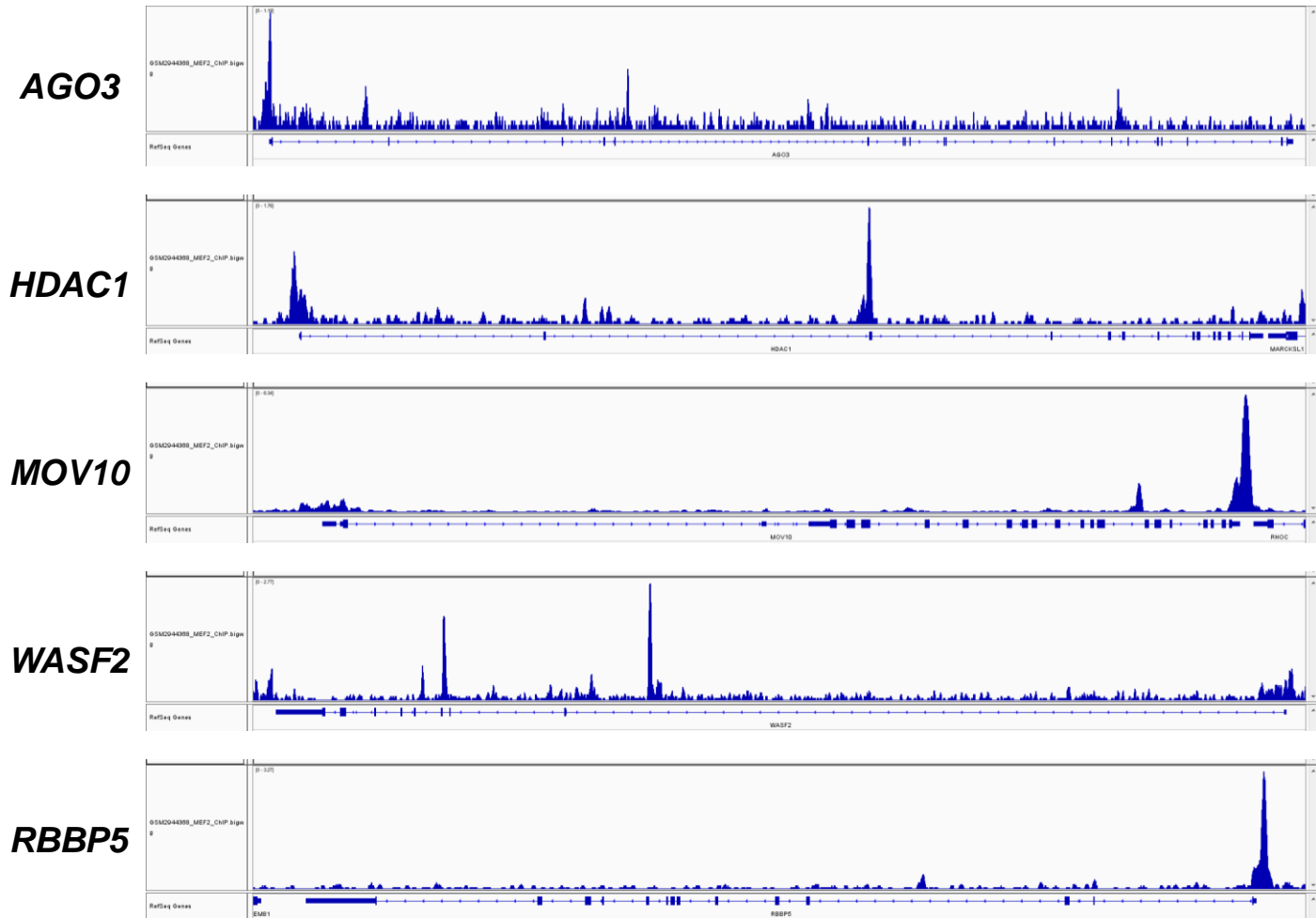


**Supplemental Table 1**

<b>Primer</b>	<b>Sequence</b>
WASF2-QF	CAACATCACCCCTGGCAAATG
WASF2-QR	CCCGAGAGGCAAAGGTATTT
HDAC1-QF	GCTGGCAAAGGCAAGTATTATG
HDAC1-QR	CTAGGCTGGAACATCTCCATTAC
AGO3-QF	AGCTCCATGAATGGAAATCGG
AGO3-QR	GCCAGCAGTTTAATGGGTTTG
RBBP5-QF	GACAACTGGAACAAGCAATACC
RBBP5-QR	G TTCAGGCTCTCCATCTCTTC
MOV10-QF	GCTTCTTCAGGGAACAAGTATCT
MOV10-QR	CGCAGCTTCACCTCATAGTT
AGO3-1-NheI-F	CGCCGGGCAAGCCAGGCA
AGO3-1-HindIII-R	CCCAAGCTTGACGCGACGGGCACTCTCACT
AGO3-2-NheI-F	CTAGCTAGCGGCACTACCACATGGTTGAA
AGO3-2-HindIII-R	CCCAAGCTTG TAGGTAGTGTTACATTAAGTTTCACC
HDAC1-NheI-F	CTAGCTAGCGTTAGATTGTAATTTCTTGAAGCCTGAAT
HDAC1-HindIII-R	CCCAAGCTTAACAGAATGGACTTACATCTCTGC
MOV10-NheI-F	CTAGCTAGCCTGCCTGGCCCCAGCTTCCT
MOV10-HindIII-R	CCCAAGCTTCCTGGCCCCCTGTCTACAAAGCA
WASF2-NheI-F	CTAGCTAGCCGGGTGTTGATTCCTTGCAG
WASF2-HindIII-R	CCCAAGCTTAAGTACTTGGAAGATTCATTCCTCCTA
RBBP5-NheI-F	CTAGCTTTGCTGAGGTACAACAATGTTATCGTCACTAGGGACTTTA AATAGCGCGACAATTTAAGATTATTTGCTCCGGGAACATA
RBBP5-HindIII-R	AGCTTATGTTCCCGGAGCAAATAATCTTAAATTGTCGCGCTATTTA AAGTCCCTAGTGACGATAACATTGTTGTACCTCAGCAAAG
Rs4521516-ref(G)-NheI-F	CTAGCCCAGCAAGAAAGCATT CAGAATAATGAGTTACAAAGAAGA GACATAAATCGAAAAACTGAAAGTGTAAAGTTGGGGTGAGA
Rs4521516-ref(G)-HindIII-R	AGCTTCTCACCCCAACCTTACACTTTCAGTTTTTCGATTTATGTCTC TTCTTTGTAACCTCATTATTCTGAATGCTTTCTTGCTGGG
Rs4521516-Alt(C)-NheI-F	CTAGCCCAGCAAGAAAGCATT CAGAATAATGAGTTACAAAGAAGA CACATAAATCGAAAAACTGAAAGTGTAAAGTTGGGGTGAGA
Rs4521516-Alt(C)-HindIII-R	AGCTTCTCACCCCAACCTTACACTTTCAGTTTTTCGATTTATGTGTC TTCTTTGTAACCTCATTATTCTGAATGCTTTCTTGCTGGG
Rs200234178-Ref-NheI-F	CTAGCGGGCTGTATCTATTAACCATCATGCCAGTTTGTTTGTTTGT TTATTTATTTATTTATTTATTTATTTATTTAGAGACTGTA
Rs200234178-Ref-HindIII-R	AGCTTACAGTCTCTAAATAAATAAATAAATAAATAAATAAATAAACA AACAAACAAACTGGCATGATGGTTAATAGATACAGCCCCG
Rs200234178-Alt-NheI-F	CTAGCGGGCTGTATCTATTAACCATCATGCCAGTTTGTTTGTTTAT TTATTTATTTATTTATTTATTTAGAGACTGTA
Rs200234178-Alt-HindIII-R	AGCTTACAGTCTCTAAATAAATAAATAAATAAATAAATAAATAAACA AACTGGCATGATGGTTAATAGATACAGCCCCG
Rs34845073-Ref-NheI-F	CTAGCCTGGAGGGCCGTGAACACCATACTTTGCACATACACTTAA TAAATACTTGTGGAAAAGAAAAAATAATCAATTCGTTGACCTA

Rs34845073-Ref-HindIII-R	AGCTTAGGTCAACGAATTGATTTTTTTTTTCTTTCCACAAGTATTT ATTAAGTGTATGTGCAAAGTATGGTGTTACGGCCCTCCAGG
Rs34845073-Alt-NheI-F	CTAGCCTGGAGGGCCGTGAACACCATACTTTGCACATACACTTAA ATACTTGTGGAAAAGAAAAAAAAAATCAATTCGTTGACCTA
Rs34845073-Alt-HindIII-R	AGCTTAGGTCAACGAATTGATTTTTTTTTTCTTTCCACAAGTATTT AAGTGTATGTGCAAAGTATGGTGTTACGGCCCTCCAGG



**Supplementary Fig. S1. MEF2C CHIP-Seq Peaks in MOLM13 cells.** MEF2C ChIP-Seq data (NCBI Geo: GSM2944368) was visualized on the IGV browser (<http://software.broadinstitute.org/software/igv/>). Peaks are observed in the same locations as in the ENCODE MEF2C ChIP-Seq data obtained in the GM12878 lymphoblastoid cell line.