

Table S4. Expression of MYBL1 ChIPed genes

Meiotic expression		
Gene ID	Gene symbol	Gene title
MGI:1923666	<i>1700022C21Rik</i>	RIKEN cDNA 1700022C21 gene (1700022C21Rik)
MGI:1922806	<i>1700026D08Rik</i>	Uncharacterized protein C15orf26 homolog
MGI:1920773	<i>1700081D17Rik</i>	PEBP family protein precursor
MGI:1922567	<i>4930547N16Rik</i>	UPF0419 protein C12orf48 homolog
MGI:1913990	<i>4931417E11Rik</i>	RIKEN cDNA 4931417E11 gene
MGI:2685083	<i>Ado</i>	2-aminoethanethiol dioxygenase
MGI:1920713	<i>Als2cr11</i>	amyotrophic lateral sclerosis 2 (juvenile) chromosome region; candidate 11
MGI:1918359	<i>Als2cr12</i>	amyotrophic lateral sclerosis 2 (juvenile) chromosome region; candidate 12
MGI:1918335	<i>Arhgap19</i>	Rho GTPase-activating protein 19
MGI:1917262	<i>Ccdc21</i>	Coiled-coil domain-containing protein 21
MGI:1315198	<i>Cdca3</i>	Cell division cycle-associated protein 3
MGI:1913586	<i>Cenpp</i>	Centromere protein P (CENP-P)
MGI:1922708	<i>Cklf</i>	Chemokine-like factor
MGI:1923965	<i>Cntd1</i>	Cyclin N-terminal domain-containing protein 1
MGI:1929651	<i>D3ErtD300e</i>	Protein FAM48A (p38-interacting protein) (p38IP)
MGI:2443088	<i>D930005D10Rik</i>	Uncharacterized protein KIAA1849
MGI:1354963	<i>Dkk1</i>	Dickkopf-like protein 1 precursor
MGI:107714	<i>Dnahc8</i>	Ciliary dynein heavy chain 8 (Axonemal beta dynein heavy chain 8)
MGI:3647352	<i>EG380907</i>	predicted gene; EG380907
MGI:107942	<i>Epyc</i>	Epiphycan precursor [Source:Uniprot/SWISSPROT;Acc:P70186]
MGI:95492	<i>Fbp1</i>	Fructose-1;6-bisphosphatase 1
MGI:1861607	<i>Gbf1</i>	golgi-specific brefeldin A-resistance factor 1
MGI:1924234	<i>Katnal2</i>	katanin p60 subunit A-like 2
MGI:2135609	<i>Lin7a</i>	Lin-7 homolog A
MGI:2652848	<i>Lrrc61</i>	Leucine-rich repeat-containing protein 61
MGI:1915555	<i>Moap1</i>	Modulator of apoptosis 1 (MAP-1)
MGI:3045293	<i>Morc2b</i>	MORC family CW-type zinc finger protein 2B (TCE6)
MGI:1915364	<i>Mum1</i>	Mutated melanoma-associated antigen 1 (Protein MUM-1)
MGI:109359	<i>Nek2</i>	Serine/threonine-protein kinase Nek2
MGI:1918180	<i>Nol8</i>	Nucleolar protein 8
MGI:1347072	<i>Nubp2</i>	Nucleotide-binding protein 2 (NBP 2)
MGI:2182079	<i>Odf4</i>	Outer dense fiber protein 4
MGI:1891833	<i>Pfkip</i>	6-phosphofructokinase type C
MGI:1928897	<i>Piwil1</i>	Piwi-like protein 1
MGI:1859152	<i>Pla2g6</i>	85 kDa calcium-independent phospholipase A2
MGI:106065	<i>Ppm1g</i>	Protein phosphatase 1G
MGI:1923747	<i>Ppp1r11</i>	Protein phosphatase 1 regulatory subunit 11
MGI:1925505	<i>Ralgps2</i>	Ral-A exchange factor RalGPS2
MGI:1929706	<i>Ranbp17</i>	Ran-binding protein 17
MGI:1915422	<i>Rpl39l</i>	ribosomal protein L39-like protein
MGI:1891471	<i>Spsb3</i>	SPRY domain-containing SOCS box protein 3 (SSB-3)
MGI:105931	<i>Sycp1</i>	Synaptonemal complex protein 1 (SCP-1)
MGI:1928903	<i>Syngr4</i>	Synaptogyrin-4
MGI:1888697	<i>Taf9</i>	Transcription initiation factor TFIID subunit 9
MGI:1351652	<i>Tbl2</i>	Transducin beta-like 2 protein
MGI:98642	<i>Tcte3</i>	T complex testis-specific protein 3
MGI:1914446	<i>Ube2t</i>	Ubiquitin-conjugating enzyme E2 T
MGI:107995	<i>Upf1</i>	Up- frameshift suppressor 1 homolog
MGI:1918511	<i>Wdr51b</i>	WD repeat-containing protein 51B
MGI:99176	<i>Zscan2</i>	Zinc finger and SCAN domain-containing protein 2
Mitotic expression		
Gene ID	Gene symbol	Gene title
MGI:103249	<i>Calm3</i>	Calmodulin 3
MGI:2146370	<i>Cggbp1</i>	CGG triplet repeat-binding protein 1
MGI:106498	<i>D4Wsu53e</i>	UPF0471 protein C1orf63 homolog
MGI:94909	<i>Dmd</i>	Dystrophin
MGI:1931029	<i>Golga7</i>	Golgin subfamily A member 7
MGI:106911	<i>Hccs</i>	Cytochrome c-type heme lyase
MGI:893579	<i>Khdrbs1</i>	KH domain-containing; RNA-binding; signal transduction-associated protein 1
MGI:2443731	<i>Mat2a</i>	Methionine adenosyltransferase 2
MGI:106247	<i>Prpf19</i>	Pre-mRNA-processing factor 19
MGI:1927654	<i>Scoc</i>	short coiled-coil protein isoform a
MGI:108019	<i>Sdf2</i>	Stromal cell-derived factor 2 precursor
MGI:1351663	<i>Skp2</i>	S-phase kinase-associated protein 2
MGI:104904	<i>Tead2</i>	Transcriptional enhancer factor TEF-4
MGI:99150	<i>Yy1</i>	Transcriptional repressor protein YY1
Post-meiotic expression		
Gene ID	Gene symbol	Gene title
MGI:1918170	<i>4921511H03Rik</i>	RIKEN cDNA 4921511H03 gene
MGI:1914843	<i>4930519G04Rik</i>	RIKEN cDNA 4930519G04 gene
MGI:1913872	<i>5730410I19Rik</i>	Uncharacterized protein C14orf130 homolog
MGI:1333856	<i>Klf9</i>	Krueppel-like factor 9
MGI:1351663	<i>Skp2</i>	S-phase kinase-associated protein 2
MGI:1918511	<i>Wdr51b</i>	WD repeat-containing protein 51B
MGI:1096572	<i>Zfand3</i>	AN1-type zinc finger protein 3
MGI:99212	<i>Zfy1</i>	Zinc finger Y-chromosomal protein 1