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Appendix Figure Legends

Appendix Figure S1 Tat-Cre transiently induces LPS-responsive genes, but does not interfere with the subsequent LPS response, and does not act as a mitogenic stimulus.

A. To control for LPS contamination in bacterially purifed Tat-Cre we treated freshly purified primary *c-myc*$^{wt/wt}$ B-cells for 1 hour and monitored the expression of 2 LPS-responsive genes (*junb* and *Ikβα*) by RT-PCR. RNA was isolated at the indicated time-points after treatment with either Tat-Cre or LPS as positive control. While induded by Tat-CRE treatment at short time-points, the *junb* and *Ikβα* mRNA mRNAs returned to to background levels (i.e. the same as in untreated cells) after 12h, at which time we started our LPS time-course experiments (i.e. time 0 in our LPS time-courses).

B. Pretreatment with Tat-CRE does not affect the response of *junb* and *Ikβα* to LPS. RNA was collected 12h after Tat-Cre treatment (0h LPS) and 1,2 and 4h after LPS stimulation.

C. Growth curves of wt B-cells treated with Tat-Cre alone, LPS alone, Tat-Cre followed by LPS or left untreated (none).

Appendix Figure S2

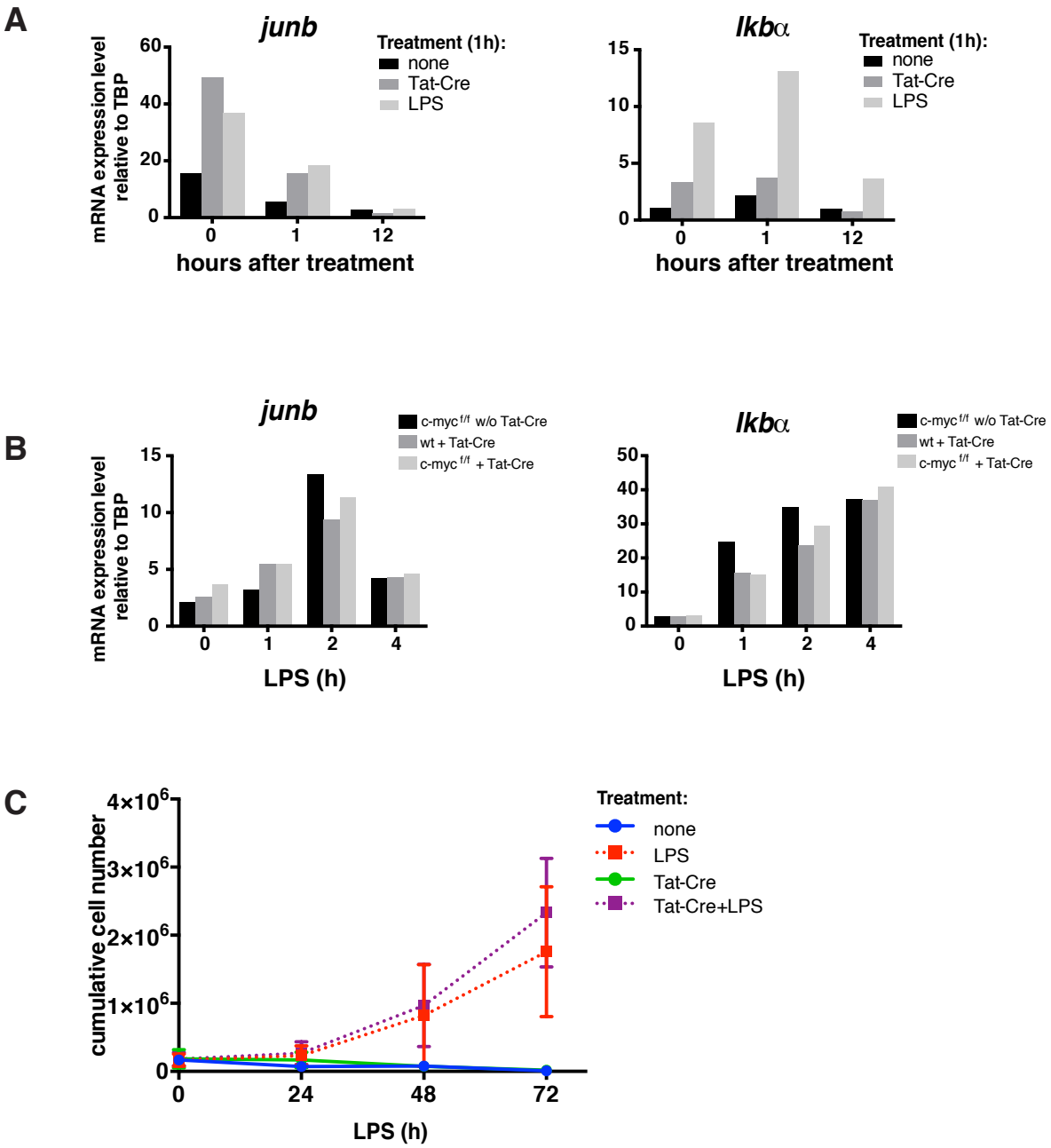
Zoom-in heatmaps and boxplot representations for the clusters represented in Fig. 4D.

Appendix Figure S3

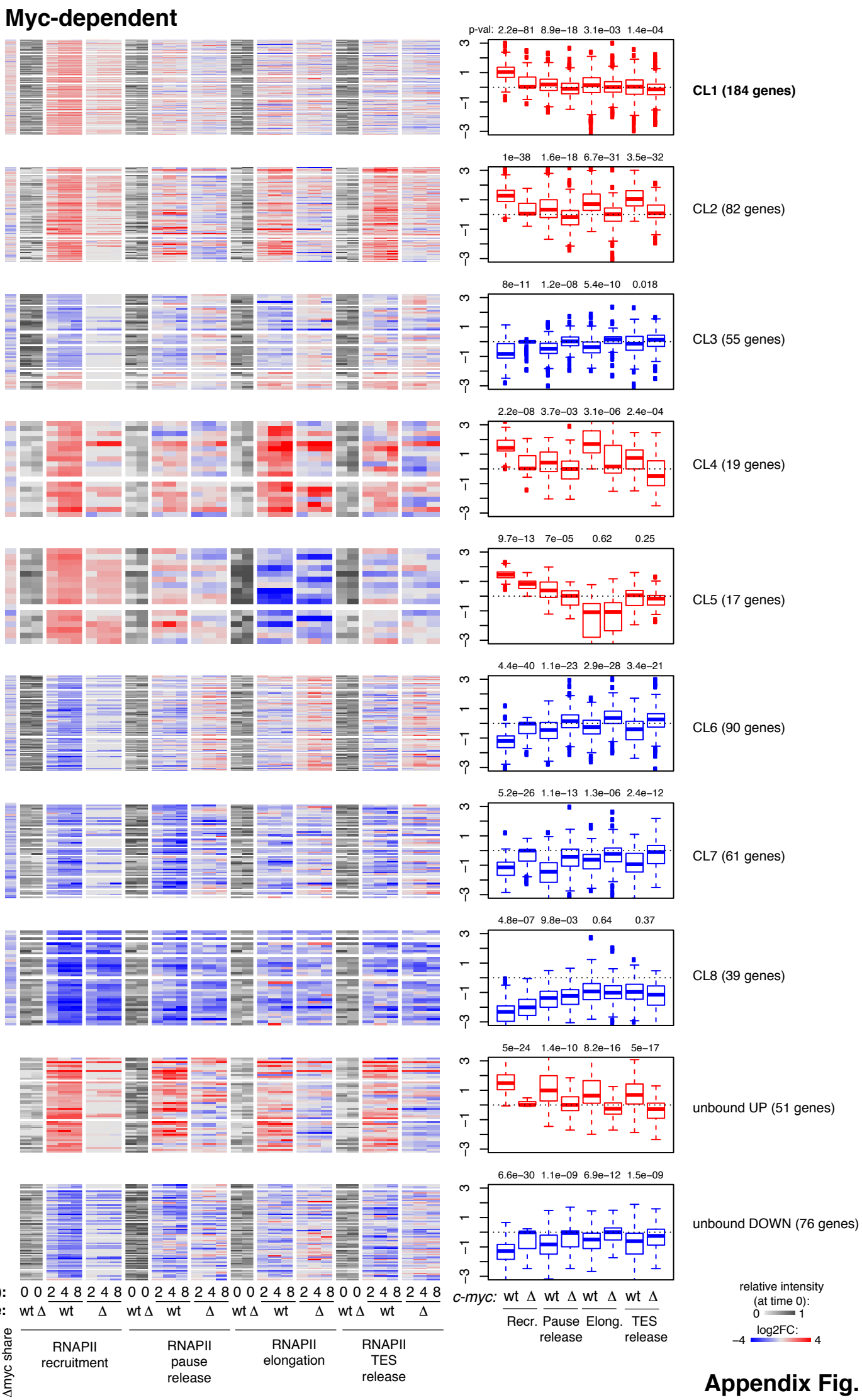
Zoom-in heatmaps and boxplot representations for the clusters represented in Fig. 4E.

Appendix Table S1

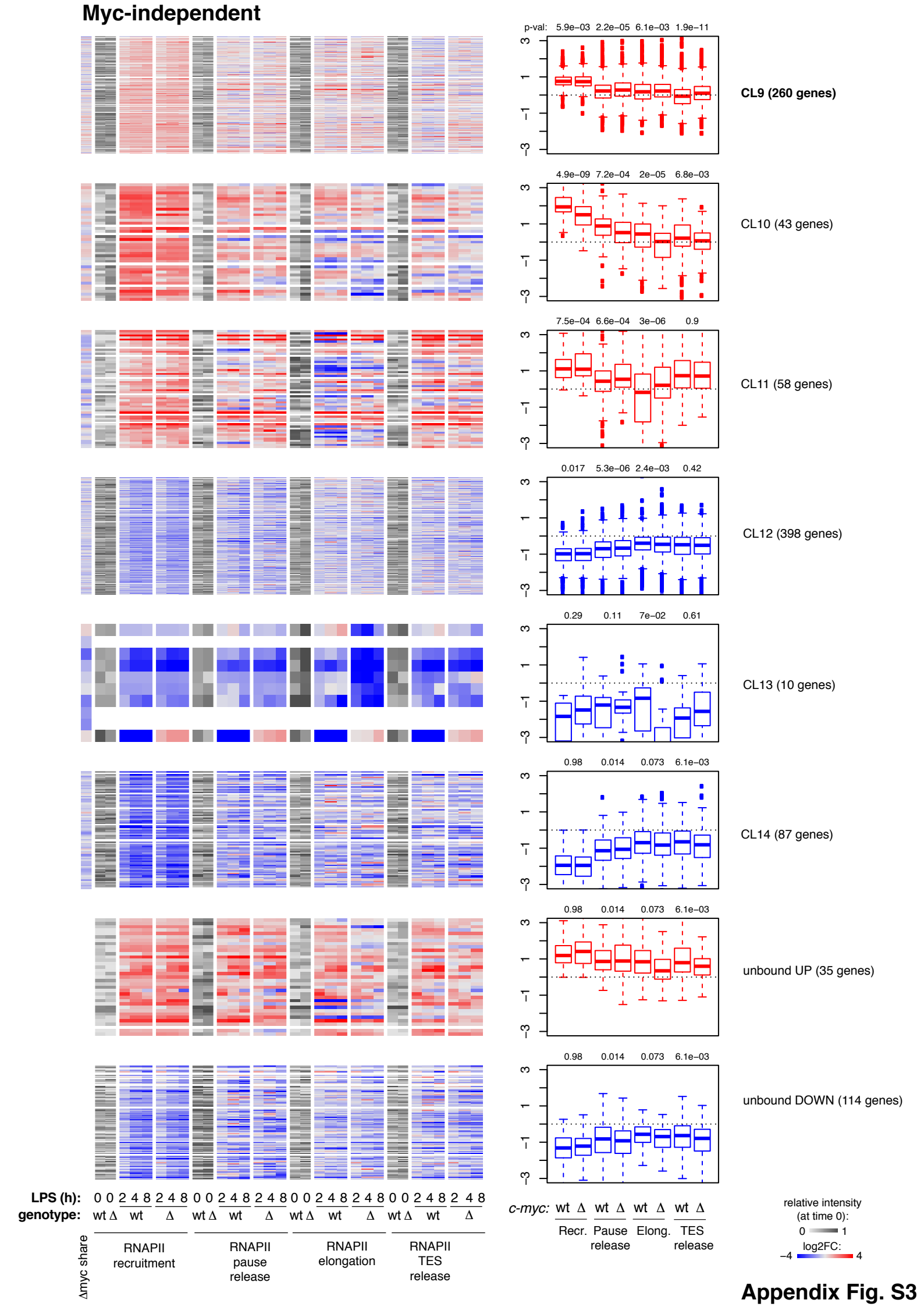
List of the primers used in this work.



Appendix Fig. S1



Appendix Fig. S2



Appendix Fig. S3

List of primers for gene expression			
Primers number	**Gene Symbol**	**Forward**	**Reverse**
AP10011-12	Tbp	TAATCCCAAGCGATTTGCTG	CAGTTGTCCGTGGCTCTCTT
AP6540-41	Myc	TTTTTGTCTATTTGGGGACAGTG	CATCGTCGTGGCTGTCTG
AP1985-86	Ncl	GTCTGAGGATACCACTGAAG	GCCCAGTCCAAGGTAACT
AP8859-60	Pus7	GCAGAAGAATTGAGGAGTACGG	GGATGGAGTAGTTGTCAACGTCA
List of primers for ChIP			
Primers number	**Gene Symbol**	**Forward**	**Reverse**
AP4231-32	AchR	AGTGCCCCCTGCTGTCAGT	CCCTTTCCTGGTGCCAAGA
AP2829-30	Ncl	GGCGTGGTGACTCCACGT	CGAAATCACCTCTTAAAGCAGA
List of primers for gDNA			
Primers number	**Gene Symbol**	**Forward**	**Reverse**
AP2829-30	Ncl	GGCGTGGTGACTCCACGT	CGAAATCACCTCTTAAAGCAGA
AP1167-68	myc fl/fl	TCTAGACTTGCTTCCCTTGCTGT	TTCCTGTTGGTGAAGTTCACGT
AP1169-70	myc Δ	AAATAGTGATCGTAGTAAAATTTAGCCTG	ACCGTTCTCCTTAGCTCTCACG
List of primers for genotyping			
Primers number	**Gene Symbol**	**Forward**	**Reverse**
AP6509-10	myc	CACCGCCTACATCCTGTCCATTC	TACAGTCCCAAAGCCCCAGCCAAG

Appendix Table S1