

SUPPLEMENTARY TABLE 1. Compilation of c-MYC missense mutations in Burkitt's and other lymphomas.

Source	Mutation(s)	Publication (PMID)	Notes
Ly67 cell line (BL)	S62P	6419122	Rabbitts et al., 1983.
LL3 bursal lymphoma cells	P63T	6322173	Westaway et al., 1984. Chicken Myc
CA46 cell line (BL)	V5I, P57S, P60H, L179V, Q306H	3921823	Showe et al., 1985.
Ly65 cell line (BL)	Q33H, Q36H, E39D, K51R, 62P, S64R, C70W, frameshift 136–159	3517879	Murphy et al., 1986.
BL1	A44V, S46N, T58N	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL2	P59S	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL4	S62P, P63L, S64T	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL5	Q34H, P63S	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL7	A44G, D48N, L56P, T58A, P63L	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL9	P41L	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL10	P115L	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL11	E39D, P60A	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL12	N86S	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL13	P245A	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL14	Q37H, T58I	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL17	Q37E, E39D, A44V, T58I	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL18	E54V, S92T, S175R	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL19	P57S, P60H	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL20	P57S	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL21	N86T	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL22	S95A	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL23	S92N	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL24	P57S, Q98H, I129L	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL25	E39D	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL27	S62P, P245A	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL28	Q36L, P57T, N86T	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL29	S92N	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
BL30	P59A	8220424	Bhatia et al., 1993. These are patient BL samples. Sequenced second exon only
AIDS-NHL 1	E39D	8043869	Bhatia et al., 1994. AIDS-associated Non-Hodgkins lymphomas
AIDS-NHL 4	P57A	8043869	Bhatia et al., 1994. AIDS-associated Non-Hodgkins lymphomas
AIDS-NHL 5	L149V, T248A	8043869	Bhatia et al., 1994. AIDS-associated Non-Hodgkins lymphomas
AIDS-NHL 8	P60S	8043869	Bhatia et al., 1994. AIDS-associated Non-Hodgkins lymphomas
AIDS-NHL 9	T58A	8043869	Bhatia et al., 1994. AIDS-associated Non-Hodgkins lymphomas
AIDS-NHL 14	P57T	8043869	Bhatia et al., 1994. AIDS-associated Non-Hodgkins lymphomas
AIDS-NHL 16	P57S	8043869	Bhatia et al., 1994. AIDS-associated Non-Hodgkins lymphomas
AIDS-NHL 23	H292Q	8043869	Bhatia et al., 1994. AIDS-associated Non-Hodgkins lymphomas
A1	T58A	8012955	Clark et al., 1994. AIDS-associated lymphomas
A4	D87G, I129L	8012955	Clark et al., 1994. AIDS-associated lymphomas
A5	L56V, P57T	8012955	Clark et al., 1994. AIDS-associated lymphomas
A6	T58D	8012955	Clark et al., 1994. AIDS-associated lymphomas
A12	L176M	8012955	Clark et al., 1994. AIDS-associated lymphomas
A21	S71Y, L82H, Δ115–120	8012955	Clark et al., 1994. AIDS-associated lymphomas
D4	N127D, I129L	8012955	Clark et al., 1994. <i>De novo</i> lymphoma
Eli cell line	E55D, T58S, P59S, S64K	8562172	Axelsson et al., 1995. BL cell lines
P3HR1 cell line	P57S	8562172	Axelsson et al., 1995. BL cell lines
Chep cell line	P60S	8562172	Axelsson et al., 1995. BL cell lines
Rael cell line	T58N	8562172	Axelsson et al., 1995. BL cell lines
Akata cell line	P60F	8562172	Axelsson et al., 1995. BL cell lines
Mutu159 cell line	T58N	8562172	Axelsson et al., 1995. BL cell lines
Mutu1148 cell line	T58N	8562172	Axelsson et al., 1995. BL cell lines
Mutu1216 cell line	T58N	8562172	Axelsson et al., 1995. BL cell lines
BL2	C70T	16094360	Hemann et al., 2005. BL patient samples. Full Myc sequencing
BL3	T58I	16094360	Hemann et al., 2005. BL patient samples. Full Myc sequencing
BL4	S203I	16094360	Hemann et al., 2005. BL patient samples. Full Myc sequencing
BL12	T58I, S92T, S114G, S203T	16094360	Hemann et al., 2005. BL patient samples. Full Myc sequencing
BL13	D118V	16094360	Hemann et al., 2005. BL patient samples. Full Myc sequencing

SUPPLEMENTARY TABLE 1 (cont'd). Compilation of c-MYC missense mutations in Burkitt's and other lymphomas.

Source	Mutation(s)	Publication (PMID)	Notes
BL14	D26G, F93L, F138T, V145L, S182G	16094360	Hemann et al., 2005. BL patient samples. Full Myc sequencing
BL17	F31L, P191S	16094360	Hemann et al., 2005. BL patient samples. Full Myc sequencing
BL18	P60S	16094360	Hemann et al., 2005. BL patient samples. Only first 90 aa of Myc sequenced
BL19	P57T	16094360	Hemann et al., 2005. BL patient samples. Only first 90 aa of Myc sequenced
BL20	P57S	16094360	Hemann et al., 2005. BL patient samples. Only first 90 aa of Myc sequenced
BL21	T58A	16094360	Hemann et al., 2005. BL patient samples. Only first 90 aa of Myc sequenced
BL23	P60S	16094360	Hemann et al., 2005. BL patient samples. Only first 90 aa of Myc sequenced
BL25	P57S	16094360	Hemann et al., 2005. BL patient samples. Only first 90 aa of Myc sequenced
BL26	T58A	16094360	Hemann et al., 2005. BL patient samples. Only first 90 aa of Myc sequenced
BL2	Q35H, S175N	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
BL30	Q35H, T58I, G90D, S203N	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
BL41	C25W, L149V, D251N	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
BL58	P2S, V5A, S6T, R10K, E39D, P42S, A44V,	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
BL70	T58I	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
CA46	V5I, P60H, L178V, Q306H	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
Raji cell line	S6T, F7I, R10K, R66H, G88D, S114N, D120G, L149V, C171S, D180N, I189M, S203R, S230A, P245S, S249T	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
SLN2386	S249N	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
SLN2389	F115L, S249N	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
SLN2392	P290H	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
SLN2402	A154G	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
SLN2406	E39D, S64R, L69V, S172C	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
SLN2430	P60A, E104D, F138C	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
SLN2431	C70W	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
SLN2432	Y22H, S62P	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
SLN2433	E39D, T58N	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
SLN2443	F138S, C171Y, L240F	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
SLN2448	S250R	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
SLN2523	F138S, F124L	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
SLN2524	A44T, A150D, S175N	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
SLN2531	L149V	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
SLN2539	P60A	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
Thomas cell line	T8S, Q36L, T95P, A183V	22885699	Schmitz et al. 2011. Derived from RNAseq and validated by Sanger
BL-1	S175N, S373R	23091298	Giulino-Roth et al. 2012. Targeted genome resequencing of BL patient samples
BL-4	T248I	23091298	Giulino-Roth et al. 2012. Targeted genome resequencing of BL patient samples
BL-5	D97G, S175R	23091298	Giulino-Roth et al. 2012. Targeted genome resequencing of BL patient samples
BL-8	H359R, N360S	23091298	Giulino-Roth et al. 2012. Targeted genome resequencing of BL patient samples
BL-13	V5G, E29D	23091298	Giulino-Roth et al. 2012. Targeted genome resequencing of BL patient samples
BL-14	V5A, S64R, V111A, S114N, N127K, E243R	23091298	Giulino-Roth et al. 2012. Targeted genome resequencing of BL patient samples
BL-15	S6T, T8A, E39D, T95S, V111M, I125M, Q131H, F138C, K148T, V194L, S203N	23091298	Giulino-Roth et al. 2012. Targeted genome resequencing of BL patient samples
BL-19	F138S	23091298	Giulino-Roth et al. 2012. Targeted genome resequencing of BL patient samples
BL-20	P59A	23091298	Giulino-Roth et al. 2012. Targeted genome resequencing of BL patient samples
BL-21	V5L, F93I, F138V, L149V, Q179H, S182R, S204T	23091298	Giulino-Roth et al. 2012. Targeted genome resequencing of BL patient samples
BL-25	N4K	23091298	Giulino-Roth et al. 2012. Targeted genome resequencing of BL patient samples
BL-26	S249R	23091298	Giulino-Roth et al. 2012. Targeted genome resequencing of BL patient samples
BL-28	Y74H, L149V, del 203-214, P245A	23091298	Giulino-Roth et al. 2012. Targeted genome resequencing of BL patient samples
BL-29	S6N, F138S	23091298	Giulino-Roth et al. 2012. Targeted genome resequencing of BL patient samples
Namatwa cell line	S249R	23143597	Love et al. 2012. Exome resequencing and validated by Sanger
JJJoye cell line	Y12S, Q98H	23143597	Love et al. 2012. Exome resequencing and validated by Sanger
EB3 cell line	F138S	23143597	Love et al. 2012. Exome resequencing and validated by Sanger
1102	S18F	23143597	Love et al. 2012. Exome resequencing and validated by Sanger
667	S18R	23143597	Love et al. 2012. Exome resequencing and validated by Sanger
513	S6R, C188W	23143597	Love et al. 2012. Exome resequencing and validated by Sanger
744	S6R	23143597	Love et al. 2012. Exome resequencing and validated by Sanger
1059	L14V	23143597	Love et al. 2012. Exome resequencing and validated by Sanger
1060	T58N, E64N, D221N	23143597	Love et al. 2012. Exome resequencing and validated by Sanger
479	T58N	23143597	Love et al. 2012. Exome resequencing and validated by Sanger
672	P72A, S175T	23143597	Love et al. 2012. Exome resequencing and validated by Sanger
475	V75A	23143597	Love et al. 2012. Exome resequencing and validated by Sanger
674	A76V	23143597	Love et al. 2012. Exome resequencing and validated by Sanger

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1090	F138S, A154T	23143597	Love et al. 2012. Exome resequencing and validated by Sanger
515	F138S	23143597	Love et al. 2012. Exome resequencing and validated by Sanger
516	F138S	23143597	Love et al. 2012. Exome resequencing and validated by Sanger
668	F138S, S249N, V330P, F374R	23143597	Love et al. 2012. Exome resequencing and validated by Sanger
675	F138S	23143597	Love et al. 2012. Exome resequencing and validated by Sanger
676	L176F, S203G, S249N, Q256S	23143597	Love et al. 2012. Exome resequencing and validated by Sanger
698	S203T	23143597	Love et al. 2012. Exome resequencing and validated by Sanger
510	S249N	23143597	Love et al. 2012. Exome resequencing and validated by Sanger