

Sasaki et. al., Supplementary Figure 1

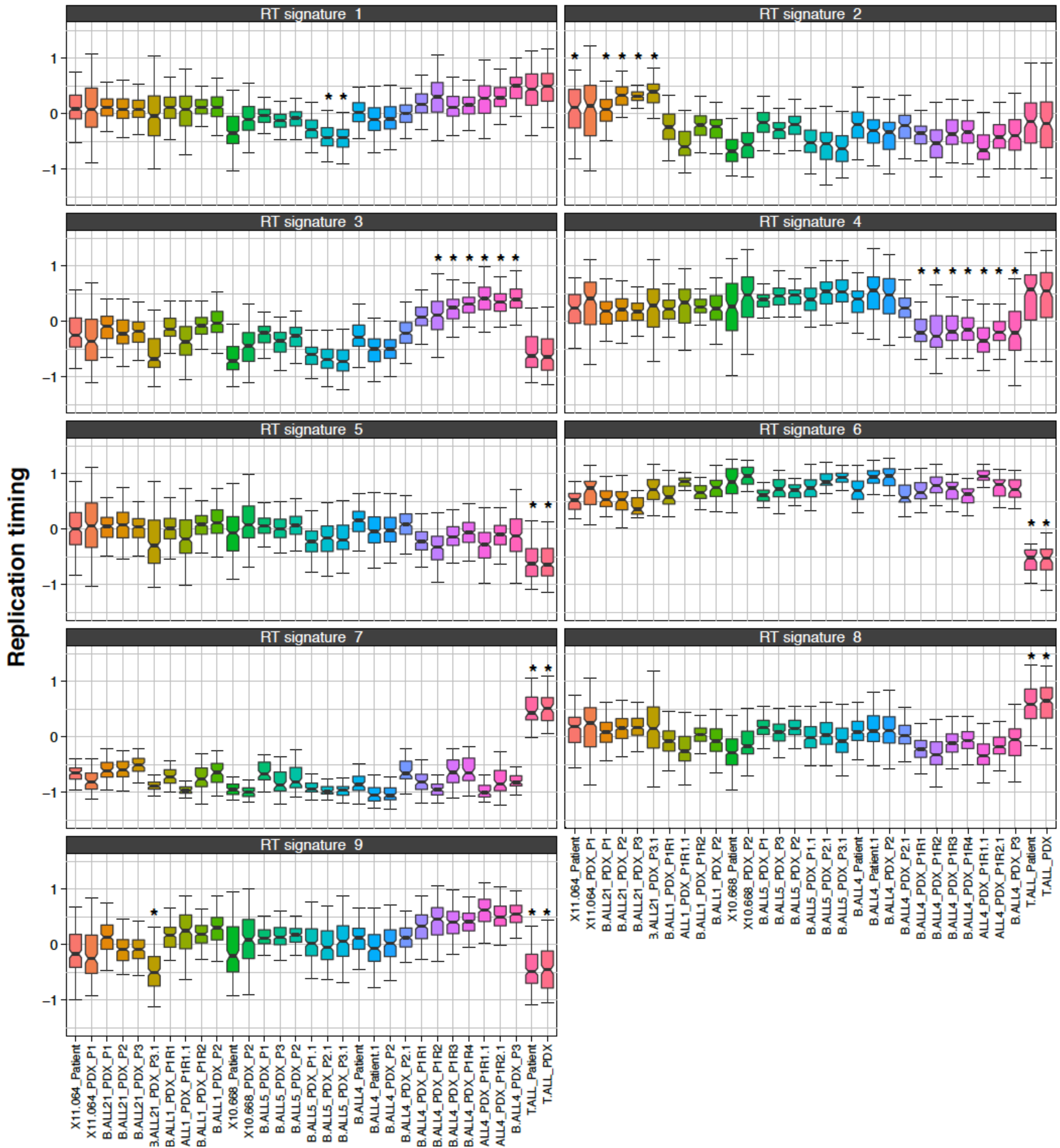


Figure S1. Statistical significance of RT signatures between B- and T-ALL samples. Box plots of the RT values for all features within each signature shown in Figure 3. Pairwise T-test with bonferroni correction was performed for each pair of datasets (patient or PDX samples) for each signature. Asterixes show samples that differ from the rest with a p-value < 2×10^{-16} in pairwise comparisons.

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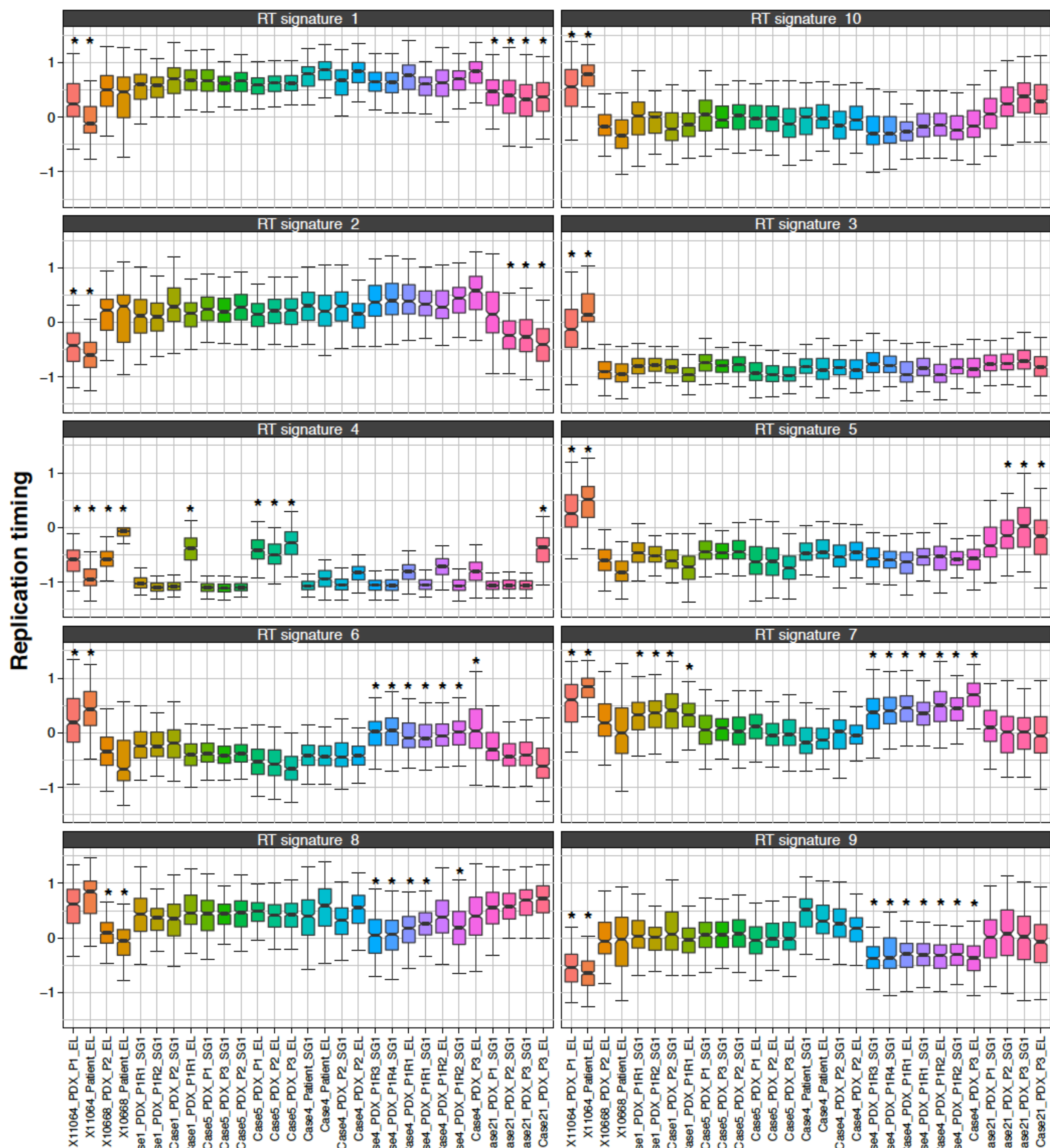


Figure S2. Statistical significance of RT signatures between B-ALL samples. Box plots of the RT values for all features within each signature shown in Figure 4. Pairwise T-test with bonferroni correction was performed for each pair of datasets (patient or PDX samples) for each signature. Asterixes show samples that differ from the rest with a p-value < 2×10^{-16} in pairwise comparisons.

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patient/case ID	graft?	fresh or frozen	BrdU label	sorting	platform
B-ALL #1	passage 1	no info	in vitro UMD	S/G1	385K
	passage 1	fresh	in vivo UMD	S/G1	3x720K
	passage 1	frozen	in vitro FSU	E/L	3x720K
	passage 2	frozen	in vitro FSU	S/G1	3x720K
B-ALL #4	patient	frozen	in vitro FSU	E/L	3x720K
	patient	frozen	in vitro FSU	S/G1	3x720K
	passage 1	frozen	in vitro UMD	E/L	3x720K
	passage 1	fresh	in vitro UMD	E/L	3x720K
	passage 1	fresh	in vivo UMD mouse 1	S/G1	3x720K
	passage 1	fresh	in vivo UMD mouse 2	S/G1	3x720K
	passage 1	fresh	in vitro UMD	S/G1	3x720K
	passage 1	frozen	in vitro UMD	S/G1	3x720K
	passage 2	frozen	in vitro FSU	E/L	repli-seq
	passage 2	frozen	in vitro FSU	S/G1	3x720K
	passage 3	frozen	in vitro FSU	E/L	repli-seq
B-ALL #5	passage 1	frozen	in vitro FSU	S/G1	3x720K
	passage 1	frozen	in vitro FSU	E/L	3x720K
	passage 2	frozen	in vitro FSU	S/G1	3x720K
	passage 2	frozen	in vitro FSU	E/L	3x720K
	passage 3	frozen	in vitro FSU	S/G1	3x720K
	passage 3	frozen	in vitro FSU	E/L	3x720K
B-ALL #21	passage 1	frozen	in vitro FSU	S/G1	3x720K
	passage 2	frozen	in vitro FSU	S/G1	3x720K
	passage 3	frozen	in vitro FSU	S/G1	3x720K
	passage 3	frozen	in vitro FSU	E/L	3x720K
10-668	patient	fresh	in vitro OHSU	E/L	?
	passage 2	fresh	in vitro FSU	E/L	repli-seq
11-064	patient	fresh	in vitro OHSU	E/L R1	3x720K
	passage 1	frozen	in vitro FSU	E/L	repli-seq
T-ALL #F1313	patient	frozen	In vitro Terry Fox	E/L	repli-seq
	passage 1	frozen	In vitro Terry Fox	E/L	repli-seq