

Table S3

S3A: Cohort 1

ID	Age	Gender	RAI stage	IgVH Mut	ZAP70	Cytogenetics	Vh	miR-155	Treatment status		Specimen
									A:Treatment Naïve (no prior or current treatment)	B: Prior treatment but not currently treated	
WT-14	77	M	IV	Um	POS	n/a	V7-4-1*02	5.1	C: CVP		PBL
WT-24	62	M	III	Um	POS	NEG	V4-39*07	3.89	A		LN
335	63	M	IV	Um	NEG	del 17p; del 6q	V4-31	3.76	B		PBL
322	60	M	III or IV	Um	POS	13q14 del	V3-43	3.53	C: FR		PBL
172	74	M	IV	Um	POS	11q22 del	V1-8	2.91	C: Enzastaurin		PBL
358	67	F	0 or I	M	POS	Normal	V3-7	2.54	A		PBL
WT-22	70	M	IV	Um	POS	13q14 del; 17p13 del	V7-4-1*02	2.52	A		PBL
324	61	F	I or II	M	NEG	13q14 del	V3-23	2.29	C: Genitope anti-idiotypic vaccine		PBL
160	49	M	II	M	POS	del13q14.3; del11q22	V3-23	2.22	B		PBL
351	72	F	0	M	NEG	13q14 del	V3-9	1.92	A		PBL
320	59	M	II	M	NEG	13q14 del	V4-34	1.86	C: Genitope anti-idiotypic vaccine		PBL
359	43	M	I	Um	NEG	Normal	V1-69	1.83	A		PBL
WT-11	74	F	II	M	POS	NA	V3-30*03	1.77	A		LN
WT-18	54	F	I	Um	POS	Trisomy 12	V1-69*12	1.75	A		LN
167	63	M	III	M	POS	Normal	V-34*01	1.74	A		PBL
337	82	M	II	M	NEG	Normal	NA	1.62	C: Rituxan		PBL
WT-20	73	F	IV	Um	POS	Tri 12, 13q14del, p53 del	V1-2*02	1.62	C: Campath (CD52ab)		PBL
165	74	M	IV	Um	POS	del 17p	NA	1.53	B		PBL
355	59	M	I	Um	Borderline/Indeterminate	11q del	NA	1.48	A		PBL
343	71	F	IV	Um	POS	del13q14.3; del11q22	NA	1.46	B		PBL
177	58	F	I	M	NEG	13q14 del	V7-4	1.39	A		PBL
329	63	F	II	Um	NEG	del13q14.3; del11q22	V1-2	1.28	C: Enzastaurin		PBL
WT-26	74	F	0	Um	NEG	Trisomy 12	V3-11*01	1.2	A		PBL
330	57	F	II or III	Um	POS	Trisomy 12	V4-39*07	1.07	B		PBL
352	67	M	I	M	Neg	11q del	V3-30	1.06	B		PBL
WT-19	69	F	0	M	NEG	13q14.3	V4-34*01	1.02	A		PBL
WT-27	57	F	II	Um	POS	NA	V4-59*01	0.87	A		spleen
300	70	M	NA	Um	NA	NA	V1-69*01	0.77	NA		PBL
319	58	F	0/I	M	NEG	13q14 del	V3-53	0.74	A		PBL
325	52	F	I	M	NA	13q14 del	V4-34/V5-51	0.74	C: Genitope anti-idiotypic vaccine		PBL
346	65	M	I or II	M	NEG	13q14 del	V1-18	0.69	B		PBL
356	60	F	II	M	NEG	13q14 del	V3-30	0.69	A		PBL
364	88	M	IV	M	POS	Tri 12, 13q14del, p53 del	V3-33*01	0.68	C: Campath		PBL
166	53	M	II or III	M	NEG	13q14 del	NA	0.62	A		PBL
318	77	M	II	Um	POS	Trisomy 12	V2-5; 4-39	0.59	B		PBL
WT-16	70	M	IV	Um	NEG	17p13 del	V3-33*01	0.36	A		PBL
332	71	F	I or II	M	NEG	Trisomy 12	V4-31	0.3	C: Id-KLH vaccine		PBL
344	62	M	III or IV	Um	POS	Trisomy 12; 11q del	V4-31	0.23	B		PBL

## S3B: Cohort 2

New ID	Age	Gender	RAI stage	IgVH Mut	ZAP70	Cytogenetics	Vh	miR 155	Treatment status		Specimen
									A: Treatment Naive (no prior or current treatment)	B: Prior treatment but not currently treated	
									C: Currently treated		
416	58	M	II	Um	POS	Del 13q14.3	V1-69	9.53	C: Mid-ACP-196 C1D22		PBL
208	55	M	NA	Um	NA	NA	NA	9.47	NA		PBL
204	73	F	0	M	NEG	Del 13q14.3	V3-21	9.3	A		PBL
268	56	F	I	Um	NEG	Normal	V1-69	8.77	A		PBL
195	42	M	II	Um	NEG	Del 13q14.3; del 11q	V1-69	8.67	B		PBL
537	62	F	II	M	NEG	Del 13q14.3	V3-30	8.14	C: Mid-THRIL		PBL
336	55	F	II	Um	POS	Del 13q14.3	V3-48	8.05	B		PBL
629	61	M	II	Um	NEG	del 17p; del 13q14.3; del 11q	V4-4	7.99	B		PBL
425	56	M	I	Um	NEG	Del 13q14.3	V1-69	7.97	A		PBL
144	78	F	I	Um	NEG	del 17p; del 13q14.3	V1-69	7.68	C: Mid-GS-1101-117		PBL
196	56	F	0	M	NEG	Del 13q14.3	V3-23	7.48	A		PBL
223	52	M	I	Um	NEG	Normal	V3-53	7.3	A		PBL
426	71	F	III	Um	NEG	Del 13q14.3; del 11q	V3-23	6.96	B		PBL
205	78	F	0-I	Um	NEG	del 17p; del 13q14.3	V3-11	6.93	A		PBL
583	58	F	II	M	POS	Del 13q14.3	V3-43	6.77	C: Mid-THRIL		PBL
457	63	M	II	M	NEG	Normal	V3-7	6.22	A		PBL
184	38	M	0	M	POS	Del 13q14.3	V1-18	6.02	A		PBL
217	58	M	I	M	POS	Del 13q14.3	NA	5.94	B		PBL
215	83	M	IV?	M	POS	Del 13q14.3	V6-1	5.53	B		PBL
234	60	F	0 or I	M	NEG	Del 13q14.3	V2-5	5.53	A		PBL
235	57	F	IV	Um	NEG	Del 13q14.3; tri12? prior	V3-53	5.51	A		PBL
197	78	M	NA	M	NA	NA	NA	5.32	NA		PBL
106	35	M	I	Um	POS	Del 13q14.3; del 11q	V3-74	5.26	A		PBL
464	69	M	I-II	Um	NEG	del 17p; trisomy 12	V1-69	5.1	C: Mid-GS-1101-116		PBL
188	75	F	0	M	NEG	Del 13q14.3	V3-30	4.98	A		PBL
677	63	M	I	M	NEG	Del 13q14.3	NA	4.25	A		PBL
236	61	M	0	M	NA	NA	V4-34	4.2	A		PBL
455	62	M	IV	Um	NEG	del 6q	V3-33	4.15	C: Mid-GS-1101-116		PBL
362	66	M	0	M	NA	Trisomy 12	VH40-4/ V3-23	4.14	B		PBL
253	74	M	IV	Um	POS	Del 17p, Del 13q14.3, Tri12	V4-34	4.11	A		PBL
192	82	F	NA	M	NEG	Normal	NA	4.1	B		PBL
353	67	F	0	M	NEG	Del 13q14.3	V3-33	4.06	B		PBL
207	65	M	I? NA?	Um	POS	Del 13q14.3	V1-18	3.99	B		PBL
406	66	M	IV	Um	POS	Del 17p, Del 13q14.3, Tri12, Del 11q	V3-23	3.9	C: Mid-CAL-101		PBL
692	83	M	IV	M	NEG	Del 13q14.3	V4-34	3.88	B		PBL
191	87	F	I	M	NA	NA	NA	3.48	NA		PBL
375	62	F	II	M	NEG	Del 13q14.3	V3-23	3.38	A		PBL
281	76	F	0	M	NEG	Del 13q14.3	V4-59	2.13	A		PBL
227	70	M	II	Um	POS	Del 17p?, Del 13q14.3, Tri12	V4-4	2.04	B		PBL
198	87	M	IV	Um	NEG	Del 11q; trisomy 12	V1-69	1.89	A		PBL
585	48	M	II	M	NEG	Del 13q14.3	V2-5	1.79	B		PBL
332	71	F	II	M	NEG	Trisomy 12	V4-31	1	B		PBL
201	72	M	II	M	NA	Trisomy 12	NA	0.5	A		PBL