

Table S12. Comparison of Translocation subgroup with detected primary translocations from a) FISH data for own-institutional samples, and b) long-insert WGS for CoMMpass samples. Nd: not detected. NA: no data

A)						B)				
Patient_ID	RNAseq-Ig-T	Exome CN	FISH data	Ig-T/HRD	Comment	Patient_ID	FISHseq	RNAseq-Ig-T	Exome-FISH_CN	Ig-T/HRD
3	NA	NA	del17	NA		40	CCND1	CCND1	nd	t(11;14)
4	CCND1	nd	t(11;14)	t(11;14)		41	WHSC1	WHSC1	nd	t(4;14)
5	NA	NA	nd	NA		42	nd	nd	HRD	HRD
7	NA	NA	nd	NA		43	WHSC1	WHSC1	nd	t(4;14)
8	CCND1	nd	nd	t(11;14)		44	CCND1	CCND1	nd	t(11;14)
9	CCND1	nd	nd*	t(11;14)	* = FISH: tested for t(4;14) only.	45	CCND1	CCND1	nd	t(11;14)
10	WHSC1	nd	t(4;14)	t(4;14)		46	NA	NA	unknown	NA
13	NA	NA	nd	NA		47	WHSC1	WHSC1	nd	t(4;14)
14	NA	NA	nd	NA		48	nd	nd	HRD	HRD
15	nd	HRD	t(4;14)	HRD	RNAseq: No expression of WHSC1 or FGFR3 (TPM<3)	49	nd	nd	HRD	HRD
17	CCND1	nd	nd	t(11;14)		50	CCND1	CCND1	nd	t(11;14)
18	nd	HRD	nd	HRD		51	nd	nd	HRD	HRD
19	NA	NA	nd	NA		52	nd	nd	HRD	HRD
20	CCND1	nd	t(11;14)	t(11;14)		53	nd	nd	HRD	HRD
23	nd	HRD	nd	HRD		54	CCND3	CCND3	nd	t(6;14)
24	CCND1	nd	t(11;14)	t(11;14)		55	nd	nd	HRD	HRD
25	nd	HRD	nd	HRD		56	CCND1	CCND1	HRD	t(11;14)
26	nd	HRD	nd	HRD		57	CCND2	CCND2	nd	t(12;14)
27	WHSC1	nd	t(4;14)	t(4;14)		58	nd	nd	HRD	HRD
28	nd	HRD	nd	HRD		59	WHSC1	WHSC1	nd	t(4;14)
29	nd	HRD	nd	HRD		60	MAFB	nd	HRD	HRD
30	nd	HRD	nd	HRD		61	CCND1	CCND1	nd	t(11;14)
31	WHSC1	nd	t(4;14)	t(4;14)		62	WHSC1	WHSC1	HRD	t(4;14)
32	nd	HRD	nd	HRD		63	MAFA	MAFA	nd	t(8;14)
33	CCND1	nd	t(11;14)	t(11;14)		64	WHSC1	WHSC1	nd	t(4;14)
34	nd	HRD	nd	HRD		65	nd	nd	HRD	HRD
35	nd	HRD	nd	HRD		66	nd	nd	HRD	HRD
36	nd	HRD	nd	HRD		67	nd	nd	HRD	HRD
39	NA	NA	t(4;14)	t(4;14)						

RNAseq-Ig-T: Estimates of Canonical Translocations by expression on RNAseq

Ig-T/HRD: cytogenetic subgroup, based on RNAseq-Ig-T data and CNV data (from WES) (HRD).

FISHseq: Canonical Translocations identified by long-insert WGS.

RNAseq-Ig-T: Estimates of Canonical Translocations by expression on RNAseq

Ig-T/HRD: cytogenetic subgroup

If both a HRD Call and a canonical translocation found, translocation is chosen for the cytogenetic group.