

Supplementary Table 1 Clinicopathological characteristics of BLL-11q patients

References No.	First author	Cases	Age/median age (yr)	Gender M/F	Localized lymph node/extranodal involvement	Largest size (cm)	Immunity condition	Stage	Starry sky	Growth pattern	Treatment	Response
2	Au-Yeung RKH	13	13.9	9/4	7/6	NA	NA	I-II 7 III-IV 5 NA 1	NA	NA	Chemotherapy	CR
3	Zhang YP	6	29	5/1	6/0	11	IC	I-II 5 IV 1	5	Diffuse	Chemotherapy+SCT	CR
4	Wang L	2	18.5	2/0	1/1	3.6	IC	I 1 IV 1	2	Diffuse	Chemotherapy	CR
6	Rymkiewicz G	10	27	9/1	4/6	> 20	IC	I 6 IV 4	4	Diffuse	Chemotherapy	CR 8 PD 2
7	Yu YT	1	40	1/0	0/1	NA	IC	IV 1	1	Diffuse	Chemotherapy	PR
9	Grygalewicz B	11	38	11/0	6/5	> 20cm	HIV ^a	I-II 6 IV 5	7	Diffuse	Chemotherapy	CR 10 PD 1
10	Ferreiro JF	3	54	3/0	1/2	NF	PT	I-II 2 IV 1	3	Diffuse	Chemotherapy	CR 2 PD 1
12	Wang J	2	46.5	1/1	2/0	12	HIV ^a	NF	1	Diffuse	Chemotherapy	CR
13	Gebauer N	4	52.5	4/0	1/3	NF	HIV ^a	I-II 2 III 1 IV 1	2	Diffuse	Chemotherapy	CR 2 PR 1 PD1
14	de Nattes T	1	45	0/1	0/1	NA	PT	IV 1	NA	NA	Chemotherapy	TRM

16	Gonzalez-Farre B	11	14	8/3	8/3	NA	HIV ^a	I-II 8 III-IV 3	6	Follicular ^b Diffuse ^c	Chemotherapy	CR
17	Zhang L	2	5	1/1	1/1	12.5	IC	II 1 III 1	1	Diffuse	Chemotherapy	CR

BLL- 11q; Burkitt-like lymphoma with 11q aberration; M: male; F: female; PT: post-transplant; IC: immunocompetent; NA: not available; Stage: clinical stage using the Murphy staging system; SCT: stem cell transplantation; CR: complete response; PD: progressive disease; TRM: treatment-related mortality. a, one case; b, two cases; c, nine cases.

Supplementary Table 2 The reagents used in the present study and their source

Antibodies*/Probe	Clone number/Probe types	Source	
BCL2	EP36	Zhongshan Golden Bridge Bio-technology , China	
BCL6	LN22		
CD3	LN10		
CD30	UMAB256		
CD38	SPC32		
CK(Pan)	AE1/AE3		
CyclinD1	EP12		
Ki-67	MIB1		
MUM1	EP190		
MYC	EP21		
TDT	SEN28		
EBER	RNA probe		
CD10	56C6		Leica, Germany
CD20	7D1		
MYC	break-apart	Anbiping, China	
BCL2	break-apart		
BCL6	break-apart		
11q23.3/CSP11	gene deletion		
11q24.3/CSP11	gene deletion		

* All IHC staining was performed with a Bond-III Automated IHC Staining System (Leica, Germany) according to the manufacturer's recommendations; all FISH assays were performed according to the manufacturer's instructions; EBER: Epstein-Barr encoded RNA.