

	IBL-1	BCKN-1
Clinical history	40-year-old homosexual white man diagnosed with AIDS on the basis of HIV seropositivity and cutaneous Kaposi's sarcoma. Enlarged right submandibular gland was interpreted as a malignant lymphoma.	78 year old man with history of pulmonary TB >50 years before diagnosis. Status post pneumothorax for therapy. Large pleural lymphomatous effusion.
Viral associations	EBV (Southern blot and EBER ISH) + KSHV (Southern blot, PCR and LANA IHC) –	EBV (EBER ISH): + KSHV (PCR and LANA IHC): –
Karyotype	46,XY,add(1)(q42),add(7)(p22)[cp 9]	46,X,-Y,del(6)(p21.1),i(7)(q10),dup(13)(q21q21),+14,add(15)(p11.2),+16,der(18)t(1;18)(q21;p11.3),+21,-22,+mar1x2[10]
Genotype	Ig heavy chain: monoclonal rearrangements by Southern blot	Ig heavy chain: monoclonal rearrangements by PCR
Phenotype	CD20: + CD30: + PAX5: + CD3: – Kappa light chain: few cells faint + Lambda light chain: –	CD20: rare cells + CD30: + Pax5: + CD3: rare cells + Kappa light chain: – Lambda light chain: –

Abbreviations: ISH, in situ hybridization, IHC, immunohistochemistry, Ig: immunoglobulin