**Supplementary Fig. S3** PCR detection of BLV env gene from blood and tissues from a dairy cattle herd in Zambia. Lane 1, 100 bp DNA ladder; lane 2, negative control; lanes 3 and 4, PCR positive blood samples from two EBL clinical cases; lanes 5-9, PCR positive blood samples from asymptomatic cows; lanes 10 and 11, PCR positive tissues (kidney and lymph node) from a clinical case of EBL; lane 12 positive control.