

### Supplementary Materials

```

proc logistic data=roc1;
  model positive(event='1')=cycle/outroc=rocdata;
  roc; roccontrast;
run;

data roc2; set rocdata;
  logit=log(_prob_/(1-_prob_));
  Cutoff=(logit-2.3689)/-0.0682;
  Sensitivity=_sensit_;
  Specificity=1-_1mspec_;
  YJ=Sensitivity+Specificity-1;
run;

proc sort data=roc2;
  by descending YJ;
run;

proc print data=roc2 (obs=25) noobs;
  var Cutoff Sensitivity Specificity YJ;
run;

```

**Figure S1.** SAS code for the ROC curve analysis

**Table S1.** A 2 × 2 table for calculation of sensitivity, specificity, and predictive values of the LAMP assay

	Culture positive	Culture negative	Total
LAMP positive	31	2	33
LAMP negative	1	46	47
Total	32	48	80