

**S1 Table. Determining the sensitivity of RT-RPA assay. Ten-fold serial dilutions of ChiKV isolates LR and In, were tested in both real-time RT-PCR and RT-RPA.**

Dilutions	In strain		LR strain	
	Real-time PCR (Ct)	RT-RPA (Tt)	Real-time PCR (Ct)	RT-RPA (Tt)
10 <sup>-2</sup>	24.69	4	24.01	3.7
10 <sup>-3</sup>	28.08	4.7	27.91	4.3
10 <sup>-4</sup>	31.4	5	31.22	4.7
10 <sup>-5</sup>	34.36	6	33.76	5.3
10 <sup>-6</sup>	34.38	5.3	34.94	6.3

Ct: Cycle Threshold value of real-time RT-PCR; Tt: TimeThreshold value of RT-RPA in minutes.