

Table S3. Average threshold times (5000 copies).

"-" no test was performed. Threshold time of 61 min indicates lack of detectable signal during the experiment

Clade		A-UG	B	C	D	F	G	Average
Primer set	Primers set name	T _t (min)	T _t (min)	T _t (min)	T _t (min)	T _t (min)	T _t (min)	T _t (min)
1	B-CA	–	12.5	54.77	13.3	59.34	–	34.98
2	B-PR	–	16.07	61	15.38	51.85	–	36.08
3	B-RT	–	8.82	52.88	19.86	56.48	–	34.51
4	B-CA + B-PR	–	13.16	24.15	14.14	61	–	28.11
5	B-PR +B-RT	–	8.46	50.36	18.17	48.91	–	31.47
6	ACeIN-1	–	10.91	24.45	51.63	53.99	–	35.25
7	ACeIN-2	–	10.16	26.86	40.61	52.34	–	32.49
8	ACeIN-3	14.37	9.12	22.43	25.17	50.52	14.43	22.67
9	ACeCA	–	32.34	61	61	61	–	53.84
10	ACeIN-4	–	61	61	61	61	–	61
11	ACeIN-5	–	55	61	61	61	–	59.5
12	ACeIN-6	–	53.12	61	61	61	–	59.03
13	ACeIN-7	14.09	9.04	14	21.3	40.81	19.08	19.72
14	ACeIN-8	16.66	9.86	11.89	21.19	48.82	17.39	20.97
15	ACeIN-9	–	34.35	61	61	61	–	54.34
16	ACeIN-10	–	53.87	61	61	61	–	59.22
17	ACeIN-11	–	16.07	25.36	61	51.47	–	38.47
18	ACeIN-12	–	15.94	24.72	46.73	33.02	–	30.1
19	ACeIN-13	–	34.81	45.74	61	61	–	50.64
20	ACeIN-14	–	39.54	61	61	61	–	55.63

21	ACeIN-15	–	19.54	29.3	56.99	61	–	41.71
22	ACeIN-16	–	26.45	31.12	41.26	61	–	39.96
23	ACeIN-17	15.31	9.41	13.71	27.49	61	13.47	23.4
24	ACeIN-18	–	13.39	17	25.26	43.91	–	24.89
25	ACeIN-19	–	13.08	17.29	42.85	61	–	33.55
26	ACeIN-20	–	15.38	20.55	61	61	–	39.48
27	ACeIN-21	–	47.2	52.82	61	61	–	55.51
28	ACeIN-22	–	46.73	59.34	61	61	–	57.02
29	ACeIN-23		10.82	16.13	24.46	61		28.1
30	ACeIN-23+B-PR	–	10.45	17.14	17.62	33.89	–	19.77
31	ACeIN-24	–	12.21	19.89	41.88	41.74	–	28.93
32	ACeIN-25	–	8.91	14.02	14.41	46.49	–	20.96
33	ACeIN-26	15.95	9.88	14.46	20.79	34.69	18.89	19.11
34	ACeIN-27	–	12.55	37.7	36.48	61	–	36.93
35	ACeIN-28	10.69	9.4	15.99	33.39	34.83	16.57	20.15
36	ACeIN-29	14.02	10.68	14.87	26.12	31.39	35.95	22.17
37	ACeIN-30	16.69	11.33	20.64	29.01	43.2	24.25	24.19
38	ACeIN-31	23.25	15.02	21.67	61	46.37	24.62	31.99
39	ACeIN-26+B-PR	16.1	9.05	14.73	14.8	51.26	14.05	20
40	ACeIN-30+B-PR	29.95	10.38	28.49	20.33	42.46	23.09	25.78
41	ACeIN-28+B-PR	11.44	9.93	33.62	21.75	46.72	13.41	22.81
42	ACeIN-32	16.16	10.39	15.98	29.17	51.34	17.71	23.46
43	ACeIN-33	16.27	10.48	15.81	22.75	50.48	16.79	22.1
44	ACeIN-34	15.9	10.22	14.35	22.63	51.99	27.15	23.71
45	ACeIN-26+ACePR	21.66	12.16	23.47	39.13	50.33	26.09	28.81
46	ACeIN-26+F-IN	14.51	12.35	15.06	13.54	43.39	15.61	19.08
47	ACeIN-26+F-IN+ACePR	19.69	13.08	18.45	14.91	35.13	16.09	19.56

