

Online Resource Table S6. Reproducibility of the secA LAMP assay. Two BNP-infected samples were tested in several independent runs, as D259/13 with a high amount of BNP DNA and D752/13 with a low amount of BNP DNA, on two different devices, and by up to three different operators. The mean statistics for these analyses are also shown.

D259/13 (Cq 26.6)					D752/13 (Cq 33.2)				
Date of analysis	Tpos (min)	Tm (°C)	Device	Operator	Date of analysis	Tpos (min)	Tm (°C)	Device	Operator
5/21/2014	6.0	85.7	Roche	1	6/23/2014	10.5	84.8	Roche	1
6/4/2014	6.0	85.1	Roche		7/1/2014	12.7	85.2	Roche	
6/5/2014	6.0	85.2	Roche		7/2/2014	9.2	84.3	Genie II	
6/23/2014	6.0	85.3	Roche		7/2/2014	8.5	85.1	Roche	
7/1/2014	6.0	85.1	Roche		7/7/2014	10.1	85.3	Roche	
7/2/2014	5.0	85.1	Roche		7/8/2014	9.7	85.3	Roche	
7/7/2014	5.0	85.4	Roche		7/9/2014	13.7	85.3	Roche	
7/8/2014	6.0	85.5	Roche		7/10/2014	8.6	85.1	Roche	
7/9/2014	5.0	85.3	Roche		7/22/2014	8.8	85.3	Roche	
7/10/2014	5.0	85.3	Roche		7/23/2014	21.7	85.3	Roche	
7/23/2014	8.3	85.2	Roche		7/27/2014	11.5	84.9	Roche	
7/28/2014	8.3	85.0	Roche		7/28/2014	12.2	85.0	Roche	
7/30/2014	7.9	85.3	Roche			16.7	85.3	Roche	
8/1/2014	6.5	85.0	Roche		7/30/2014	12.4	85.3	Roche	
	8.0	85.5	Roche		8/1/2014	10.2	85.0	Roche	
8/6/2014	8.1	85.2	Roche			11.3	85.5	Roche	
8/8/2014	6.4	85.3	Roche		8/6/2014	9.8	85.1	Roche	
8/13/2014	7.6	85.3	Roche		8/8/2014	10.8	85.2	Roche	
8/14/2014	7.4	85.0	Roche		8/13/2014	12.1	85.1	Roche	
8/18/2014	6.6	85.0	Roche		8/14/2014	11.1	85.0	Roche	
8/25/2014	7.8	85.0	Roche		8/18/2014	10.9	85.0	Roche	
	9.1	85.0	Roche		8/22/2014	12.9	84.9	Roche	
8/26/2014	9.1	85.0	Roche		8/25/2014	13.5	85.0	Roche	
9/1/2014	6.6	85.0	Roche			17.5	85.4	Roche	
	8.1	85.4	Roche		8/26/2014	13.1	85.4	Roche	
10/9/2014	7.7	85.5	Roche		9/1/2014	12.2	85.0	Roche	
	6.5	85.0	Roche			8.8	85.5	Roche	
10/27/2014	6.0	85.0	Roche		10/9/2014	9.1	85.5	Roche	
	6.6	85.1	Roche			13.5	85.0	Roche	
	6.0	85.1	Roche		10/27/2014	10.3	85.0	Roche	
12/16/2014	6.4	85.1	Roche			11.6	85.0	Roche	
	6.0	85.0	Roche			13.5	85.0	Roche	
	6.0	85.0	Roche		12/16/2014	13.0	85.0	Roche	2

12/19/2014	6.0	85.0 Roche	2		11.9	85.0 Roche
	6.0	85.4 Roche			13.6	85.0 Roche
	6.9	85.3 Roche		12/19/2014	9.5	85.0 Roche
12/22/2014	6.4	85.2 Roche			11.4	85.2 Roche
	6.0	85.1 Roche			12.3	85.2 Roche
1/23/2015	6.0	85.1 Roche		12/22/2014	13.4	85.1 Roche
	6.0	85.3 Roche			8.7	85.0 Roche
1/27/2015	6.0	85.3 Roche		1/23/2015	10.1	85.0 Roche
1/28/2015	5.0	85.3 Roche			12.7	85.3 Roche
1/28/2015	8.0	84.2 Genie II		1/27/2015	12.0	85.3 Roche
	6.7	85.5 Roche		1/28/2015	11.7	85.3 Roche
	6.5	85.4 Roche			7.12	85.36 Roche
3/13/2015	6.0	85.4 Roche			5.0	85.29 Roche
	5.0	85.3 Roche		3/18/2015	9.87	85.26 Roche
	5.0	85.1 Roche			9.9	85.41 Roche
	5.0	85.1 Roche			11.13	85.41 Roche
	5.0	84.9 Roche		3/19/2015	12.25	85.41 Roche
	5.0	85.0 Roche			9.65	85.7 Roche
3/18/2015	5.0	85.0 Roche			8.63	85.59 Roche
	6.0	85.4 Roche		3/20/2015	10.87	85.32 Roche
	6.0	85.4 Roche			10.1	85.36 Roche
3/19/2015	6.0	85.2 Roche			8.69	85.36 Roche
	7.0	85.3 Roche		3/23/2015	10.9	85.36 Roche
	7.1	85.2 Roche		7/9/2015	12.45	84.28 Genie II
3/20/2015	6.9	85.3 Roche				
	6.0	85.4 Roche				
	6.0	85.2 Roche				
3/23/2015	6.0	85.2 Roche				
6/22/2015	9.5	84.9 Roche				
7/9/2015	8.2	84.4 Genie II				
12/1/2015	9.0	84.7 Roche	3			

Statistics	Tpos (min)	Tm (°C)	Tpos (min)	Tm (°C)
Mean	6.5	85.2	11.3	85.2
Standard deviation	1.2	0.2	2.5	0.3
Minimum	5.0	84.2	5.0	84.3
Maximum	9.5	85.7	21.7	85.7
Maximum-Minimum	4.5	1.5	16.7	1.4