

Reagent test – Japan NIID Set

Template: Positive control supplied by Japan NIID 5[∆]0-4 copies, NTC N=2
 Primer/Probe: Japan NIID set
 System: Thermal Cycler Dice RealTime System III (Takara)

Gene	Init Qty	Ct (CP) Threshold : 5				
		RR064	RR600	RR601	RR650	RR651
N	NTC	--	--	--	--	--
	NTC	--	--	--	--	--
	5	39.53	38.13	39.65	--	41.51
	5	--	39.61	39.86	39.82	41.6
	50	37.52	36.85	36.7	36.17	38.48
	50	37	36.46	36.98	36.63	38.93
	500	33.87	33.92	33.96	33.44	34.77
	500	34.05	33.47	34.22	33.51	34.97
	5000	30.76	30.65	30.85	30.28	31.71
	5000	30.52	30.62	30.95	30.27	31.33

Gene	Init Qty	Ct (CP) Threshold : 5				
		RR064	RR600	RR601	RR650	RR651
N2	NTC	--	--	--	--	--
	NTC	--	--	--	--	--
	5	39.44	37.1	37.6	38.49	39.44
	5	38.5	36.9	37.13	37.24	37.55
	50	34.84	34.46	34.74	34.28	35.19
	50	34.67	34.15	34.27	34.27	35.72
	500	31.07	30.97	31.19	31.03	31.91
	500	31.09	31	30.98	30.97	31.8
	5000	28.14	27.77	27.83	27.59	28.65
	5000	28.08	27.73	27.89	27.65	28.7

Detection of COVID19 with our one-step RT-qPCR kits. These data were generated by Takara Bio using publicly available protocols from the Japan NIID. These data have not been validated by the Japan NIID.

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