

Reagent test – WHO primer set

Template: Synthesized RNA 5.00E+00–5.00E+04 copies, NTC n = 2
 Primer/probe: WHO set
 Instrument: Thermal Cycler Dice™ RealTime System III (Takara)

Gene	Init. Qty	Ct (CP)	
		Cat. # RR601	Cat. # RR651
ORF	NTC	--	--
	5.00E+00	--	--
		--	--
	5.00E+01	42.69	--
		42.51	--
	5.00E+02	39.91	--
		40.05	--
	5.00E+03	36.25	--
5.00E+04		32.20	42.57

Gene	Init. Qty	Ct (CP)	
		Cat. # RR601	Cat. # RR651
E_Sardeco	NTC	--	--
	5.00E+00	37.26	--
		36.71	--
	5.00E+01	34.19	36.90
		35.34	37.50
	5.00E+02	31.88	33.58
		31.84	32.64
	5.00E+03	28.45	29.85
5.00E+04		25.17	25.75

Detection of SARS-CoV-2 using three different targets with our one-step RT-qPCR kits.

These data were generated by Takara Bio using publicly available protocols and the validated primer set from the WHO. Use of our products in these protocols has not been validated by external agencies nor optimized by our R&D team. These data are provided for illustrative purposes only. Please refer to published literature for more information about these protocols.

Gene	Init. Qty	Ct (CP)	
		Cat. # RR601	Cat. # RR651
N_Sardeco	NTC	--	--
	5.00E+00	40.25	--
		41.37	--
	5.00E+01	39.20	--
		38.45	42.77
	5.00E+02	35.66	38.83
		35.55	39.55
	5.00E+03	32.73	36.19
5.00E+04		29.46	32.74

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