⊕ PCR for SARS-CoV-2

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| 1 | *Works for me* | dx.doi.org/10.17504/protocols.io.brk4m4yw |

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Multiplex PCR

Set up two multiplex PCR reaction mix as follows:

Q5 High-Fidelity 2X Master Mix	12.5 µl
H2O	6.75 µl
Primers pool (1 or 2) at 10 µM	1.75 µl
cDNA	4 µl
TOTAL	**25 µl**

Cycling conditions for **Q5 High-Fidelity 2X Master Mix (~1500bp)**

A	B	C
Temp.	Time	Number of cycles
98	30 sec	1
98	10 sec	4
65	2 min	
72	3 min	
98	10 sec	3
64	2 min	
72	3 min	
98	10 sec	2
63	2 min	
72	3 min	
98	10 sec	2
62	2 min	
72	3 min	
98	10 sec	2
61	2 min	
72	3 min	
98	10 sec	22
60	2 min	
72	3 min	
72	3 min	1
4	∞	