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Primers for amplification of SARS-CoV-2 - 1500bp overlapping amplicons V.1

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1 Works for me dx.doi.org/10.17504/protocols.io.brkxm4xn

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Primers for overlapping amplicons - SARS-CoV-2

Name	Sequence
24 pool 1	TTCTCCTAAGAAGCTATTAAAATCACATGG
24 R pool 1	GGCTCTTCCATATAGGCAGCT
23 R pool 2	TTCGCTGATTTTGGGGTCCA
24 F pool 1	TGGGTAGTCTTGTAGTGCGT
22 R pool 1	GCTGAGCCACATCAAGCCTA
23 F pool 2	TTTCCTCTGGCTGTTATGGC
21 R pool 2 alt_2	TTGCAGCAGGATCCACAAGA
21 R pool 2	AGCCAGCTATAAAACCTAGCCA
22 F pool 1	CCTCAATGAGGTTGCCAAGA
20 R pool 1	CTGCACCAAGTGACATAGTGT
21 F pool 2	AGGGGCTGAACATGTCAACA
21 F pool 2 alt_2	TTTCAAACACGTGCAGGCTG
19 R pool 2	CTGAGGGAGATCACGCACTA

20 F pool 1	GGACCTTGAAGGAAAACAGGGT
18 R pool 1	TGGCCATCTTTACACCAAAGC
19 F pool 2	AACAGATGCGCAAACAGGTTC
17 R pool 2	TGTCACTACAAGGCTGTGCA
18 F pool 1	TGCGGCTTGTAGAAAGGTTCA
16 R pool 1	ACAATTTCAGCAGGACAACGC
16 R pool 1 alt	AGGACAACGCCGACAAGTTC
17 F pool 2	GCGACCCTGCTCAATTACCT
15 R pool 2	AGCCTCATAAAACTCAGGTTCCC
16 F pool 1	TGCTTACCCACTTACTAAACATCCT
16 F pool 1 alt	TGAACGGTTCGTGTCTTTAGC
14 R pool 1	GCAGCATTACCATCCTGAGC
15 F pool 2	ATGCACGCTGCTTCTGGTAA
13 R pool 2	GCAGACGGTACAGACTGTGT
13 R pool 2 alt	CCCACAGGGTCATTAGCACA
14 F pool 1	ATCCTTTGGTGGTGCATCGT
12 R pool 1_alt_2	GCAAGTACAAACCTACCTCCCT
13 F pool 2 alt_2	TCTTGTGCTGCCGGTACTAC
11 R pool 2 alt_2	TGGCTGCTGTTGTAAGAGGT
12 F pool 1 alt_2	AATTTGACCGTGATGCAGCC
10 R pool 1	CTGGACACATTGAGCCCACA
11,855 F pool 2	GTTGGGTGTTGGTGGCAAAC
11 F pool 2 alt	ATTGTTGGGTGTTGGTGGCA
9 R pool 2 alt	TGGGCCTCATAGCACATTGG
9 R pool 2	GGGCCTCATAGCACATTGGT
10 F pool 1	GACACCTAAGTATAAGTTTGTTCGC
8 R pool 1	GCTGATGTTGCAAAGTCAGTGT
9 F pool 2	TTTTGTCGTGCCTGGTTTGC
9 F pool 2 alt	GCCCATTGATTGCTGCAGTC
7 R pool 2	ACATTCGACTCTTGTTGCTCT
8 F pool 1	GCCCCGATTTCAGCTATGGT
6 R pool 1	TCAATAGCCACCACATCACCA
6 R pool 1 alt	CAATAGCCACCACATCACCA
7 F pool 2	ATCCAAACGCAAGCTTCGAT
5 R pool 2 alt_2	AGTTCATACTGAGCAGGTGGTG
6 F pool 1 alt_2	GCTGTTATGTACATGGGCACAC
4 R pool 1 alt_2	TGCTGACATGTACCTACCCAG
5 F pool 2 alt_2	ACGTGTTGAGGCTTTTGAGT
3 R pool 2	ACCGAGCAGCTTCTTCCAAA
4 F pool 1	GGTGTGGTTGATTATGGTGCT
4 F pool 1 alt	GGGTGTGGTTGATTATGGTGCT
2 R pool 1	GCAGAAGTGGCACCAAATTCC
3 F pool 2	GTGAAGAAGAAGAGTTTGAGCCA
1 R pool 2	GACCTTCGGAACCTTCTCCA

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2 F pool 1	TTCTTCGTAAGGGTGGTCGC
1 F pool 2	ACCAACCAACTTTCGATCTCT

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