

**Table S1.** Samples collected in surfaces and air inside public buses and subway trains in Barcelona.

**SUBWAY**

Sample	SURFACES	
	Sampling time start	end
L1 2	21:13	21:18
L1 1	21:21	21:26
L1 3	21:31	21:36
L1 4	21:38	21:43
L1 5	21:45	21:50
L3 1	20:58	21:04
L3 4	21:13	21:19
L3 2	21:31	21:38
L3 3	21:48	21:54
L3 5	22:00	22:06
L5 3	21:38	21:44
L5 4	21:46	21:52
L5 5	21:54	22:00
L5 1	22:03	22:08
L5 2	22:10	22:15

Line – train	Date	AIR		Air volume (m <sup>3</sup> )
		Time		
		start	end	
L1 7	19/06/20	9:05	17:45	5,2
L1 6	19/06/20	9:25	18:00	5,2
L3 6	17/06/20	12:30	22:45	6,2
L3 7	17/06/20	12:30	22:45	6,2
L5 6	18/06/20	9:10	18:02	5,3
L5 7	18/06/20	9:20	18:13	5,3

AIR CONDITIONING FILTERS	
AA filter code	Subway Line
AC	L1
AC	L3 (virucidal filter)
AC	L5

**BUSES**

Bus number	Cleaning	SURFACES	
		Sample timing Sample A	Sample B
B1	Bleach	21:45	0:32
B2	Ozone	20:58	0:10
B3	Bleach	20:27	0:10
B4	Ozone	21:18	1:35
B5	Ozone	20:38	1:40
B6	Ozone	22:33	1:43
B7	Ozone	21:52	1:45
B8	Bleach	21:30	0:57
B9	Ozone	21:04	1:50
B10	Bleach	21:12	23:25
B11	Ozone	21:14	0:57
B12	Ozone	21:31	1:40
B13	Ozone	20:50	0:00
B14	Ozone	22:28	0:08
B15	Ozone	22:21	0:08
B16	Bleach	21:37	1:31
B17	Bleach	21:25	23:00
B18	Bleach	21:07	0:00
B19	Ozone	21:25	1:35
B20	Ozone	21:59	1:50
B21	Ozone	22:04	1:00
B22	Ozone	20:04	22:15
B23	Ozone	22:10	0:58
B24	Ozone	20:43	22:28
B25	Ozone	21:36	1:55
B26	Ozone	21:45	23:08
B27	Ozone	20:25	22:20
B28	Ozone	20:55	23:16
B29	Ozone	22:16	1:25
B30	Bleach	21:02	22:56

Bus n.	AIR		
	3 june	4 june	5 june
B313679	6:30-22:30	6:30-22:30	6:30-22:30
B323603	6:30-22:00	6:30-22:30	6:30-22:30

AIR CONDITIONING FILTERS			
AA filter	Cleaning	Dust in AA filter	Cleaning
Bus	25-may	Bus	25-may
B33	Ozone	B33	Ozone
B34	Bleach	B36	Ozone
B35	Bleach	B38	Ozone
B36	Ozone		
B37	Ozone		
B38	Ozone		

**Table S2.** Parameters of the standard curves included in the RTqPCR analysis.

TARGET	SLOPE	INTERCEPT	EFFICIENCY	R <sup>2</sup>
IP2	-3.42	40.23	96.0	0.981
IP4	-3.40	39.38	96.7	0.997
E	-3.44	39.15	95.5	0.993