Table S1. Complete dataset about the comparative analysis of STANDARD™ M10 SARS-CoV-2 vs Xpert® Xpress SARS-CoV-2.

Sample number	Xpert® Xpress SARS-CoV-2			STANDARD™ M10 SARS-CoV-2		
	E gene (Ct)*	N gene (Ct)*	Result**	E gene (Ct)*	ORF1ab gene (Ct)*	Result**
1	16,0	17,8	P	11,82	12,99	P
2	N/A	N/A	N	N/A	N/A	N
3	N/A	N/A	N	N/A	N/A	N
4	N/A	N/A	N	N/A	N/A	N
5	N/A	N/A	N	N/A	N/A	N
6	N/A	N/A	N	N/A	N/A	N
7	N/A	N/A	N	N/A	N/A	N
8	N/A	N/A	N	N/A	N/A	N
9	N/A	N/A	N	N/A	N/A	N
10	N/A	N/A	N	N/A	N/A	N
11	N/A	N/A	N	N/A	N/A	N
12	N/A	N/A	N	N/A	N/A	N
13	15,0	18	P	14,64	13,06	P
14	N/A	N/A	N	N/A	N/A	N
15	N/A	N/A	N	N/A	N/A	N
16	N/A	N/A	N	N/A	N/A	N
17	N/A	N/A	N	N/A	N/A	N
18	N/A	N/A	N	N/A	N/A	N
19	N/A	N/A	N	N/A	N/A	N
20	N/A	N/A	N	N/A	N/A	N
21	N/A	N/A	N	N/A	N/A	N
22	N/A	N/A	N	N/A	N/A	N
23	N/A	N/A	N	N/A	N/A	N
24	16,0	19	P	16,95	N/A	PP
25	24,0	27	P	21,68	23,66	P
26	N/A	N/A	N	N/A	N/A	N
27	N/A	N/A	N	N/A	N/A	N
28	N/A	N/A	N	N/A	N/A	N
29	N/A	N/A	N	N/A	N/A	N
30	N/A	N/A	N	N/A	N/A	N
31	N/A	N/A	N	N/A	N/A	N
32	N/A	N/A	N	N/A	N/A	N
33	N/A	N/A	N	N/A	N/A	N
34	27,0	30	P	31,84	32,45	P
35	N/A	N/A	N	N/A	N/A	N
36	N/A	N/A	N	N/A	N/A	N
37	30,0	33	P	29,96	30,56	P
38	N/A	40,9	P	33,29	33,92	P
39	N/A	N/A	N	N/A	N/A	N
40	N/A	N/A	N	N/A	N/A	N
41	16,0	19	P	17,02	17,75	P
42	N/A	N/A	N	N/A	N/A	N

43	27,0	29	P	23,98	24,93	P
44	N/A	N/A	N	N/A	N/A	N
45	N/A	N/A	N	N/A	N/A	N
46	N/A	N/A	N	N/A	N/A	N
47	N/A	N/A	N	N/A	N/A	N
48	N/A	N/A	N	N/A	N/A	N
49	N/A	N/A	N	N/A	N/A	N
50	N/A	N/A	N	N/A	N/A	N
51	21,0	23	P	19,54	20,29	P
52	N/A	N/A	N	N/A	N/A	N
53	N/A	N/A	N	N/A	N/A	N
54	N/A	N/A	N	N/A	N/A	N
55	N/A	N/A	N	N/A	N/A	N
56	N/A	N/A	N	N/A	N/A	N
57	34,0	36	P	32,72	33,33	P
58	N/A	N/A	N	N/A	N/A	N
59	N/A	N/A	N	N/A	N/A	N
60	N/A	N/A	N	N/A	N/A	N
61	35,0	37	P	N/A	N/A	N
62	N/A	N/A	N	N/A	N/A	N
63	19,0	21	P	15,55	16,09	P
64	N/A	N/A	N	N/A	N/A	N
65	N/A	N/A	N	N/A	N/A	N
66	N/A	N/A	N	N/A	N/A	N
67	N/A	N/A	N	N/A	N/A	N
68	N/A	N/A	N	N/A	N/A	N
69	N/A	N/A	N	N/A	N/A	N
70	15,0	17	P	13,83	14,5	P
71	24,0	25	P	22,31	23,01	P
72	15,0	17	P	13,75	14,49	P
73	N/A	N/A	N	N/A	N/A	N
74	N/A	N/A	N	N/A	N/A	N
75	N/A	N/A	N	N/A	N/A	N
76	N/A	N/A	N	N/A	N/A	N
77	N/A	N/A	N	N/A	N/A	N
78	N/A	N/A	N	N/A	N/A	N
79	N/A	N/A	N	N/A	N/A	N
80	N/A	N/A	N	N/A	N/A	N
81	N/A	N/A	N	N/A	N/A	N
82	N/A	N/A	N	N/A	N/A	N
83	N/A	N/A	N	N/A	N/A	N
84	N/A	N/A	N	N/A	N/A	N
85	N/A	N/A	N	N/A	N/A	N
86	N/A	N/A	N	N/A	N/A	N
87	N/A	N/A	N	N/A	N/A	N
88	26,0	27	P	24,7	25,48	P
89	19,0	20	P	17,7	18,78	P
90	22,0	24	P	19,3	20,46	P

91	N/A	N/A	N	N/A	N/A	N
92	N/A	N/A	N	N/A	N/A	N
93	N/A	N/A	N	N/A	N/A	N
94	13,2	N/A	P	10,1	11,03	P
95	19,0	21	P	16,8	17,22	P
96	16,0	19	P	14,0	14,95	P
97	N/A	N/A	N	N/A	N/A	N
98	N/A	N/A	N	N/A	N/A	N
99	17,0	18	P	14,0	14,8	P
100	N/A	N/A	N	N/A	N/A	N
101	22,0	23	P	21,0	22,12	P
102	19,0	21	P	17,2	18,05	P
103	15,0	17	P	17,0	17,76	P
104	20,0	22	P	17,9	18,74	P
105	N/A	N/A	N	N/A	N/A	N
106	N/A	N/A	N	N/A	N/A	N
107	N/A	N/A	N	N/A	N/A	N
108	16,0	19	P	14,2	15,7	P
109	17,0	18	P	14,7	15,51	P
110	18,0	19	P	14,2	14,82	P
111	14,0	17	P	12,6	13,14	P
112	19,0	21	P	17,7	18,4	P
113	22,0	25	P	18,6	19,45	P
114	N/A	N/A	N	N/A	N/A	N
115	N/A	N/A	N	N/A	N/A	N
116	N/A	N/A	N	N/A	N/A	N
117	23,0	26	P	20,1	20,69	P
118	16,0	18	P	12,7	18,5	P
119	28,0	30	P	26,9	27,45	P
120	25,0	27	P	21,9	22,58	P
121	33,0	36	P	27,4	27,73	P
122	23,0	24	P	18,4	19,12	P
123	16,0	18	P	14,0	14,59	P
124	23,0	24	P	21,0	21,87	P
125	15,0	17	P	13,8	14,52	P
126	15,0	17	P	12,4	13,04	P
127	19,0	20	P	17,3	18,12	P
128	18,0	20	P	15,0	15,74	P
129	30,0	32	P	27,9	28,22	P
130	18,0	18	P	18,1	18,71	P
131	20,0	21	P	18,3	19,34	P
132	17,0	19	P	14,8	15,68	P
133	21,0	23	P	19,2	20,01	P
134	34,0	37	P	33,3	32,67	P
135	27,0	29	P	26,2	26,55	P
136	17,0	19	P	16,7	17,27	P
137	N/A	N/A	N	N/A	N/A	N
138	16,0	18	P	15,4	16,1	P

139	21,0	22	P	15,5	16,57	P
140	37,0	37	P	N/A	34,01	P
141	20,0	23	P	18,9	19,38	P
142	24,0	26	P	24,4	25,11	P
143	23,0	25	P	24,0	22,28	P
144	18,4	17,92	P	20,4	18,45	P
145	21,0	23	P	22,1	22,61	p
146	25,0	27	P	23,5	23,94	P
147	16,1	17,4	P	16,3	17,5	P
148	16,0	18	P	17,9	18,5	P
149	34,0	36	P	30,37	N/A	PP
150	23,0	24	P	17,7	18,23	P
151	27,0	30	P	27,6	28,07	P
152	18,0	20	P	15,8	16,4	P
153	29,0	32	P	27,7	28	P
154	30,0	33	P	28,9	29,66	P
155	21,0	24	P	19,7	20,33	P
156	20,0	22	P	19,3	19,95	P
157	N/A	N/A	N	N/A	N/A	N
158	N/A	N/A	N	N/A	N/A	N
159	31,0	32	P	28,8	29,65	P
160	N/A	N/A	N	N/A	N/A	N
161	N/A	N/A	N	N/A	N/A	N
162	N/A	N/A	N	N/A	N/A	N
163	N/A	N/A	N	N/A	N/A	N
164	28,0	30	P	26,5	27	P
165	14,0	19	P	15,5	16,07	P
166	22,0	24	P	21,1	21,74	P
167	28,0	31	P	26,5	26,9	P
168	17,0	19	P	15,0	15,62	P
169	25,0	26	P	22,4	23,13	P
170	19,0	20	P	18,9	19,49	P
171	24,0	26	P	23,93	25,01	P
172	N/A	N/A	N	N/A	N/A	N
173	N/A	N/A	N	N/A	N/A	N
174	37,0	41	P	33,17	N/A	PP
175	N/A	N/A	N	N/A	N/A	N
176	N/A	N/A	N	N/A	N/A	N
177	N/A	N/A	N	N/A	N/A	N
178	N/A	N/A	N	N/A	N/A	N
179	17,0	19	P	15,7	16,47	P
180	19,0	22	P	18,5	19,13	P
181	15,0	17	P	14,3	15,01	P
182	18,0	19	P	16,7	17,31	P
183	20,0	22	P	18,39	18,9	P
184	22,0	22	P	20,92	21,8	P
185	23,0	24	P	21,4	22,3	P
186	25,0	26	P	24,74	25,7	P

187	16,0	18	P	16,0	16,67	P
188	15,0	17	P	14,7	15,32	P
189	27,0	29	P	25,5	26,04	P
190	19,0	21	P	19,7	20,38	P
191	25,0	27	P	24,8	25,85	P
192	15,0	17	P	17,2	18,2	P
193	28,0	31	P	27,3	28,09	P
194	N/A	37	P	N/A	N/A	N
195	17,0	18	P	16,1	17,54	P

* N/A not available; ** P Posivive – PP Presumptive Posive – N Negative