

S3 Table. Comparison of individual and pooled testing^b.

Detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) by qRT-PCR											
Pool	Specimen ID	Pooled	Individual	Pool	Specimen ID	Pooled	Individual	Pool	Specimen ID	Pooled	Individual
1	IMU1001	-	-	4	IMU1031	-	-	7	IMU1061	-	-
	IMU1002		-		IMU1032		-		IMU1062		-
	IMU1003		-		IMU1033		-		IMU1063		-
	IMU1004		-		IMU1034		-		IMU1064		-
	IMU1005		-		IMU1035		-		IMU1065		-
	IMU1006		-		IMU1036		-		IMU1066		-
	IMU1007		-		IMU1037		-		IMU1067		-
	IMU1008		-		IMU1038		-		IMU1068		-
	IMU1009		-		IMU1039		-		IMU1069		-
	IMU1010		-		IMU1040		-		IMU1070		-
2	IMU1011	-	-	5	IMU1041	+	-	8	IMU1071	-	-
	IMU1012		-		IMU1042		-		IMU1072		-
	IMU1013		-		IMU1043		-		IMU1073		-
	IMU1014		-		IMU1044		-		IMU1074		-
	IMU1015		-		IMU1045		-		IMU1075		-
	IMU1016		-		IMU1046		-		IMU1076		-
	IMU1017		-		IMU1047		-		IMU1077		-
	IMU1018		-		IMU1048		-		IMU1078		-
	IMU1019		-		Pos. ctrl		+		IMU1079		-
	IMU1020		-		IMU1050		-		IMU1080		-
3	IMU1021	-	-	6	IMU1051	-	-	9	IMU1081	-	-
	IMU1022		-		IMU1052		-		IMU1082		-
	IMU1023		-		IMU1053		-		IMU1083		-
	IMU1024		-		IMU1054		-		IMU1084		-
	IMU1025		-		IMU1055		-		IMU1085		-
	IMU1026		-		IMU1056		-		IMU1086		-
	IMU1027		-		IMU1057		-		IMU1087		-
	IMU1028		-		IMU1058		-		IMU1088		-
	IMU1029		-		IMU1059		-		IMU1089		-
	IMU1030		-		IMU1060		-		IMU1090		-

S3 Table (Cont'd). Comparison of individual and pooled testing^b.

Detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) by qRT-PCR											
Pool	Specimen ID	Pooled	Individual	Pool	Specimen ID	Pooled	Individual	Pool	Specimen ID	Pooled	Individual
10	IMU1091	-	-	13	IMU1121	-	-	16	IMU1151	-	-
	IMU1092		-		IMU1122		-		IMU1152		-
	IMU1093		-		IMU1123		-		IMU1153		-
	IMU1094		-		IMU1124		-		IMU1154		-
	IMU1095		-		IMU1125		-		IMU1155		-
	IMU1096		-		IMU1126		-		IMU1156		-
	IMU1097		-		IMU1127		-		IMU1157		-
	IMU1098		-		IMU1128		-		IMU1158		-
	IMU1099		-		IMU1129		-		IMU1159		-
	IMU1100		-		IMU1130		-		IMU1160		-
11	IMU1101	+	-	14	IMU1131	-	-	17	IMU1161	-	-
	Pos. ctrl		+		IMU1132		-		IMU1162		-
	IMU1103		-		IMU1133		-		IMU1163		-
	IMU1104		-		IMU1134		-		IMU1164		-
	IMU1105		-		IMU1135		-		IMU1165		-
	IMU1106		-		IMU1136		-		IMU1166		-
	IMU1107		-		IMU1137		-		IMU1167		-
	IMU1108		-		IMU1138		-		IMU1168		-
	IMU1109		-		IMU1139		-		IMU1169		-
	IMU1110		-		IMU1140		-		IMU1170		-
12	IMU1111	-	-	15	IMU1141	-	-	18	IMU1171	-	-
	IMU1112		-		IMU1142		-		IMU1172		-
	IMU1113		-		IMU1143		-		IMU1173		-
	IMU1114		-		IMU1144		-		IMU1174		-
	IMU1115		-		IMU1145		-		IMU1175		-
	IMU1116		-		IMU1146		-		IMU1049		-
	IMU1117		-		IMU1147		-		IMU1102		-
	IMU1118		-		IMU1148		-				
	IMU1119		-		IMU1149		-				
	IMU1120		-		IMU1150		-				

^a The maximum testing capacity for the laboratory was 100 individual specimens per day; Group 1 – 9 were performed in parallel with 89 individual specimens on the first day, and Group 10 – 18 were performed in parallel with 86 individual specimens on the next day (N=175); Internal positive control (Pos. ctrl) was spiked into one of the pool for each day the screening was conducted.

^b Interpretation of results of individual clinical specimen and pooled specimens on qRT-PCR assays; A pool or sample was considered positive for COVID-19 if the C_T value was less than or equal to 38. (+) Positive for COVID-19; (-) Negative for COVID-19.