

Supplementary Table S2. HLA-B allele frequencies.

	Controls		Asymptomatic		Moderate Patients		Severe Patients		COVID-19 Patients	
	Frequency	Percentage	Frequency	Percentage	Frequency	Percentage	Frequency	Percentage	Frequency	Percentage
HLA-B*07	121	9.8	9	13.64	60	9.04	17	8.21	86	9.20
HLA-B*08	61	4.9	3	4.55	36	5.42	4	1.93	43	4.60
HLA-B*13	26	2.1	1	10.52	9	1.36	3	1.45	13	1.39
HLA-B*14	67	5.4	4	6.06	45	6.78	13	6.28	62	6.63
HLA-B*15	62	5	4	6.06	27	4.07	9	4.35	40	4.28
HLA-B*18	130	10.5	5	7.58	58	8.73	14	6.76	77	8.24
HLA-B*27	43	3.5	3	4.55	14	2.11	9	4.35	26	2.78
HLA-B*35	125	10.1	4	6.06	74	11.14	21	10.14	99	10.59
HLA-B*37	13	1.1	0	0	0	0	0	0	0	0
HLA-B*38	31	2.5	2	3.03	23	3.46	10	4.83	35	3.74
HLA-B*39	17	1.4	3	4.55	13	1.96	2	0.97	18	1.93
HLA-B*40	37	3	4	6.06	28	4.22	5	2.42	37	3.96
HLA-B*41	15	1.2	2	3.03	10	1.51	3	1.45	15	1.60
HLA-B*44	191	15.5	12	18.18	110	16.57	39	18.84	161	17.22
HLA-B*45	20	1.6	0	0	13	1.96	0	0	13	1.39
HLA-B*47	3	0.2	0	0	0	0	0	0	0	0
HLA-B*48	1	0.1	0	0	0	0	0	0	0	0
HLA-B*49	31	2.5	1	1.52	20	3.01	7	3.38	28	2.99
HLA-B*50	39	3.2	1	1.52	14	2.11	10	4.83	25	2.67
HLA-B*51	113	9.2	3	4.55	48	7.23	18	8.70	69	7.38
HLA-B*52	19	1.5	1	1.52	10	1.51	6	2.90	17	1.82
HLA-B*53	15	1.2	2	3.03	15	2.26	3	1.45	20	2.14
HLA-B*55	9	0.7	1	1.52	13	1.96	2	0.97	16	1.71
HLA-B*56	3	0.2	0	0	0	0	0	0	0	0
HLA-B*57	26	2.1	1	1.52	22	3.31	12	5.80	35	3.74
HLA-B*58	16	1.3	0	0	0	0	0	0	0	0

\*HLA alleles with frequency under 1% have been removed. No significant differences were found for the possible comparisons.