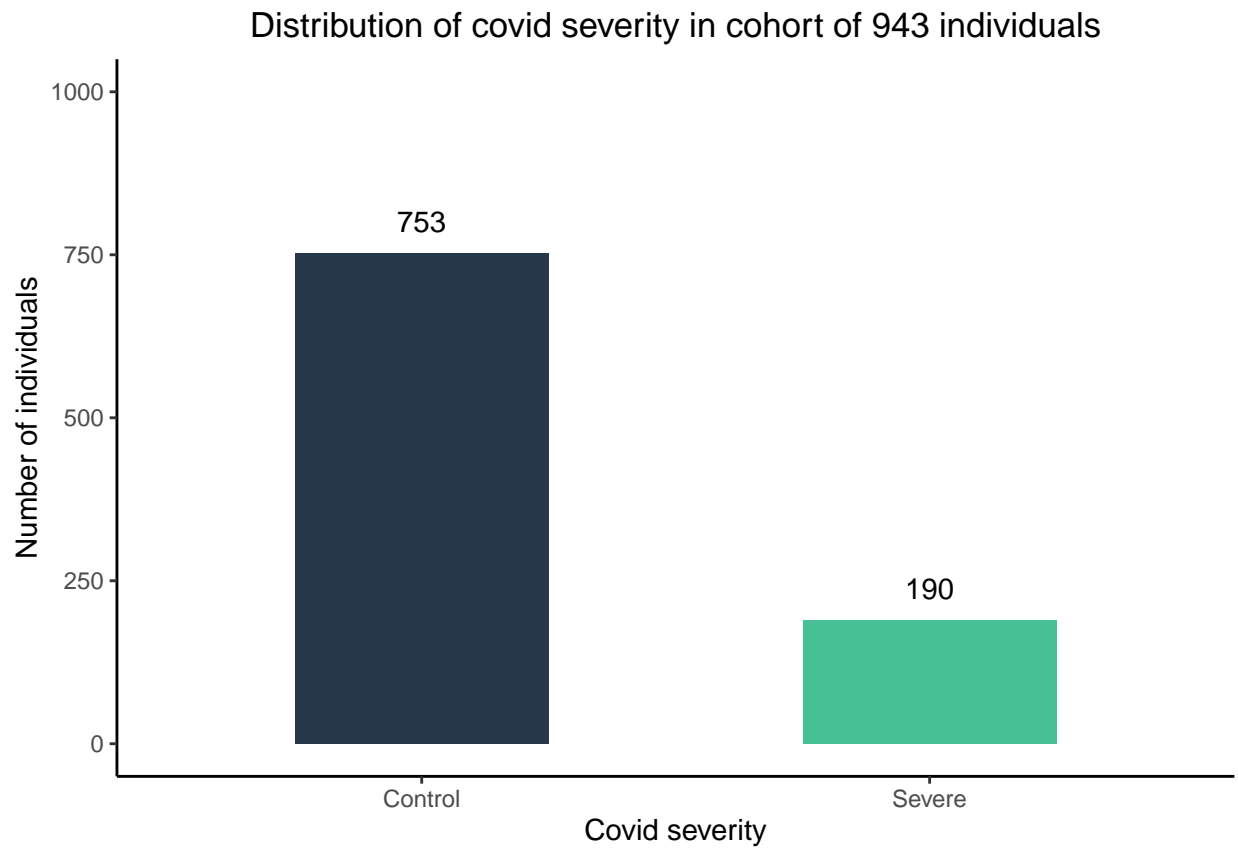


OAS_panel

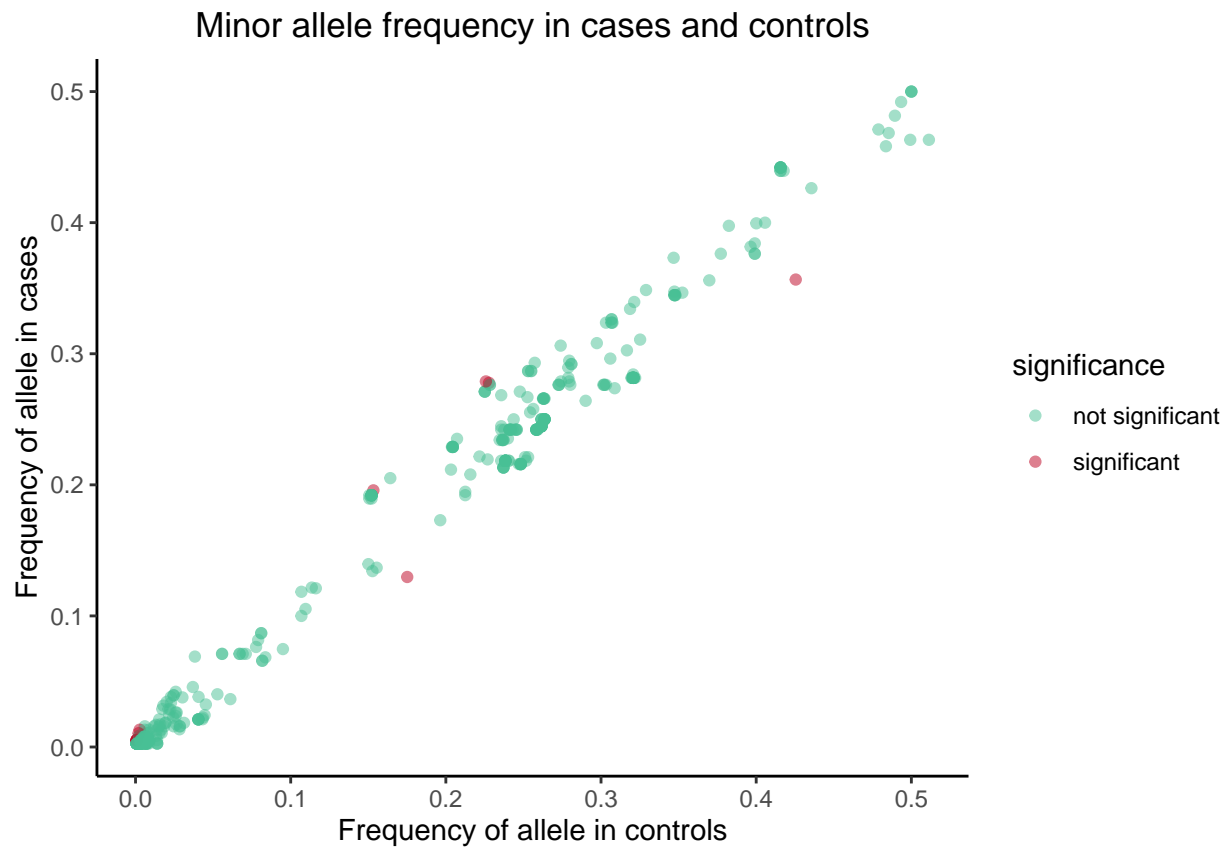
1. Cohort information



Control label include mild benign and resistant response to COVID-19 infection

2. Results

Association study was performed by comparison of allele counts in cases and controls with Chi-square test. Significance of variants is expressed in form of q-values which are FDR adjusted p-values.



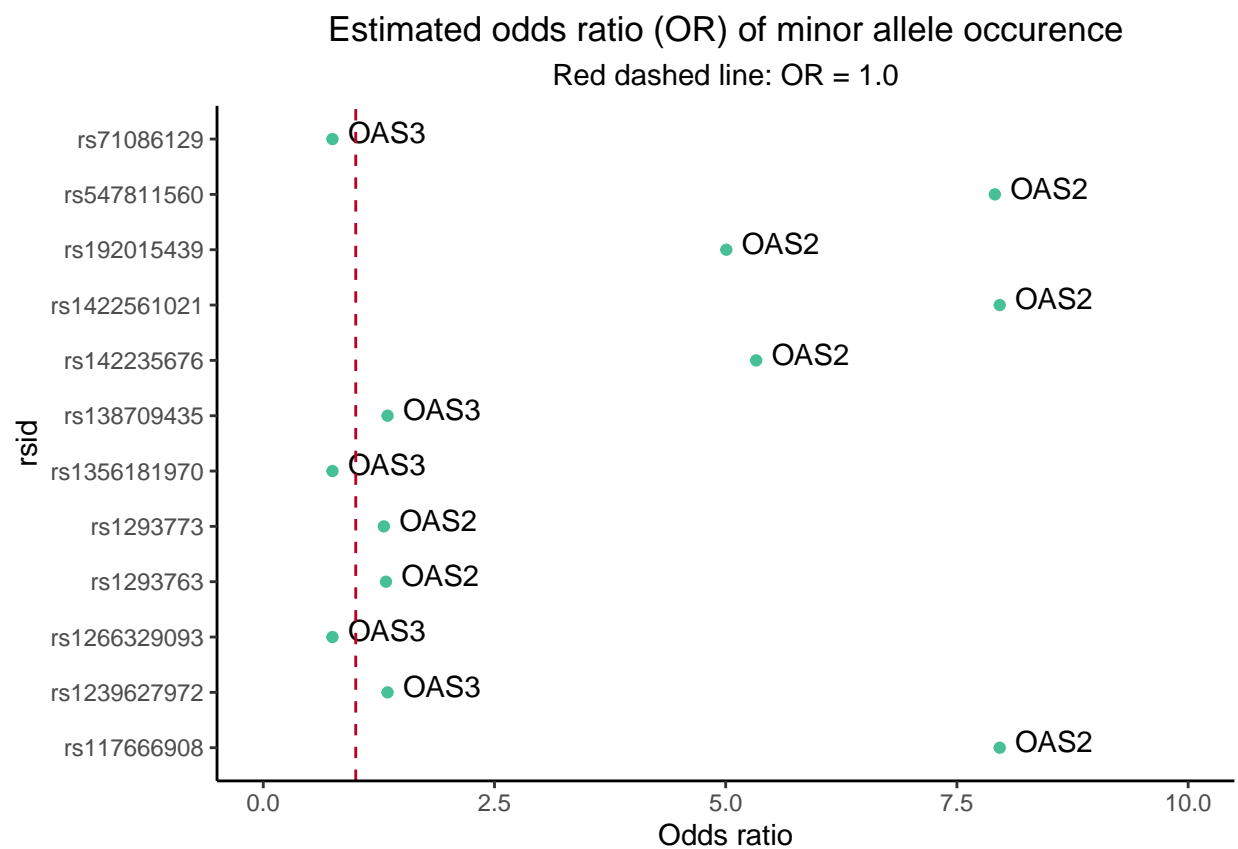


Table 1: Variants with q-value < 0.32

rsid	SYMBOL	IMPACT	qvalue	case_frequency	ctrl_frequency	OR
rs71086129	OAS3	MODIFIER	0.3138914	0.356600	0.4255000	0.7483
rs1266329093	OAS3	MODIFIER	0.3138914	0.356600	0.4255000	0.7483
rs1356181970	OAS3	MODIFIER	0.3138914	0.356600	0.4255000	0.7483
rs1293763	OAS2	MODIFIER	0.3138914	0.278900	0.2258000	1.3270
rs1293773	OAS2	MODIFIER	0.3138914	0.277800	0.2278000	1.3040
rs138709435	OAS3	MODIFIER	0.3138914	0.195800	0.1533000	1.3440
rs1239627972	OAS3	MODIFIER	0.3138914	0.195800	0.1533000	1.3440
rs192015439	OAS2	MODIFIER	0.3138914	0.013160	0.0026560	5.0070
rs142235676	OAS2	MODIFIER	0.3138914	0.010530	0.0019920	5.3300
rs1175670148	OAS3	MODIFIER	0.3138914	0.005263	0.0000000	NA
rs1471309097	OAS3	MODIFIER	0.3138914	0.005263	0.0000000	NA
rs117666908	OAS2	MODIFIER	0.3138914	0.005263	0.0006640	7.9630
rs1422561021	OAS2	MODIFIER	0.3138914	0.005263	0.0006640	7.9630
rs547811560	OAS2	MODIFIER	0.3138914	0.005263	0.0006684	7.9100
rs954233109	OAS2	MODIFIER	0.3138914	0.002717	0.0000000	NA
rs1279074905	OAS2	MODIFIER	0.3138914	0.002646	0.0000000	NA
rs1006109435	OAS3	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs200770928	OAS3	MODERATE	0.3138914	0.002632	0.0000000	NA
rs369916708	OAS3	LOW	0.3138914	0.002632	0.0000000	NA
rs199852899	OAS3	MODERATE	0.3138914	0.002632	0.0000000	NA
rs369399935	OAS3	MODERATE	0.3138914	0.002632	0.0000000	NA
rs531171461	OAS3	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs766946950	OAS3	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs564112894	OAS3	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs372420324	OAS3	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs561845660	OAS3	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs183209325	OAS3	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs972834980	OAS3	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs55688670	OAS3	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs45607836	OAS3	MODERATE	0.3138914	0.002632	0.0000000	NA
rs1473483299	OAS3	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs544937161	OAS3	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs751282870,COSM5947907	OAS3	MODERATE	0.3138914	0.002632	0.0000000	NA
rs140936085	OAS3	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs143756674	OAS3	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs1340230424	OAS3	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs45537233	OAS3	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs1340565807	OAS3	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs978314828	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs186279134	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs1263147886	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs907176469	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs1050006806	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs997130219	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs554009345	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs1035737227	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs557146377	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs974267060	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs756056888	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs916820130	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA

rsid	SYMBOL	IMPACT	qvalue	case_frequency	ctrl_frequency	OR
rs1409357085	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs894207510	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs184657732	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs1260313436	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs1375483517	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs574491548	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs964196061	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs1161795201	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs1456344855	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA
rs1229391997	OAS2	MODIFIER	0.3138914	0.002632	0.0000000	NA