

Table S4 Estimated fold enrichment in odds of appearing in vaccine breakthrough san

	Mean	Lower 95% CrI	Upper 95% CrI
Delta	1.6	0.49	7
Gamma	1.6	0.4	8.1
Non-VBM/VoC	0.69	0.22	1.9
B.1.1.7	1.4	0.57	3.9
Other Alpha	0.5	0.025	5.2
Other Beta	0.46	0.023	4
AY.12	1.2	0.17	7.4
AY.14	1.4	0.19	8.9
AY.20	0.63	0.028	5.7
AY.24	2	0.36	12
AY.25	1.1	0.25	4.9
AY.3	2.3	0.57	10
AY.4	2.4	0.43	15
B.1.617.2	3	0.89	11
Other Delta	0.65	0.095	3.5
B.1.525	0.47	0.025	2.8
Other Gamma	0.42	0.02	3.5
P.1	1.5	0.43	5.2
P.1.2	2.8	0.49	15
B.1.526	0.65	0.22	1.8
Other Kappa	4.3	0.23	230
B.1	1.1	0.14	8.8
B.1.1	0.43	0.02	3.8
B.1.1.434	0.48	0.022	4.5
B.1.1.519	0.59	0.09	2.9
B.1.2	0.4	0.078	1.6
B.1.234	0.88	0.12	5.3
B.1.243	0.75	0.15	3.3
B.1.311	0.37	0.018	3
B.1.575	0.22	0.0095	1.6
B.1.596	0.38	0.019	3
B.1.621	1.9	0.44	8.2
B.1.637	0.58	0.12	2.3
R.1	0.74	0.15	3.1
Other	0.96	0.25	3.6

amples for each SARS-CoV-2 lineage.