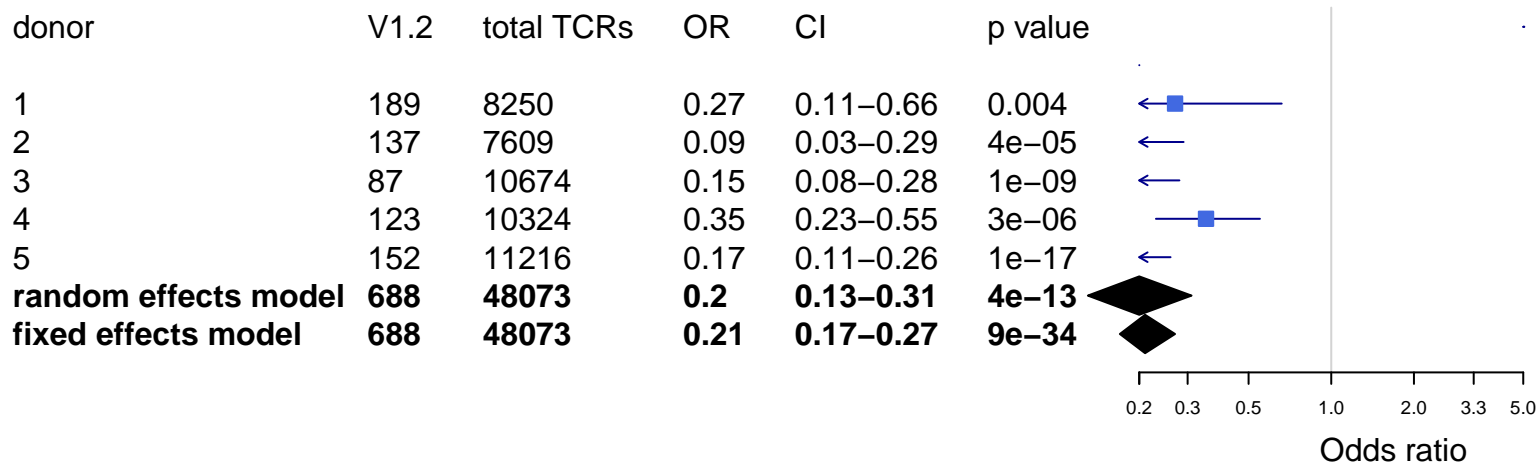
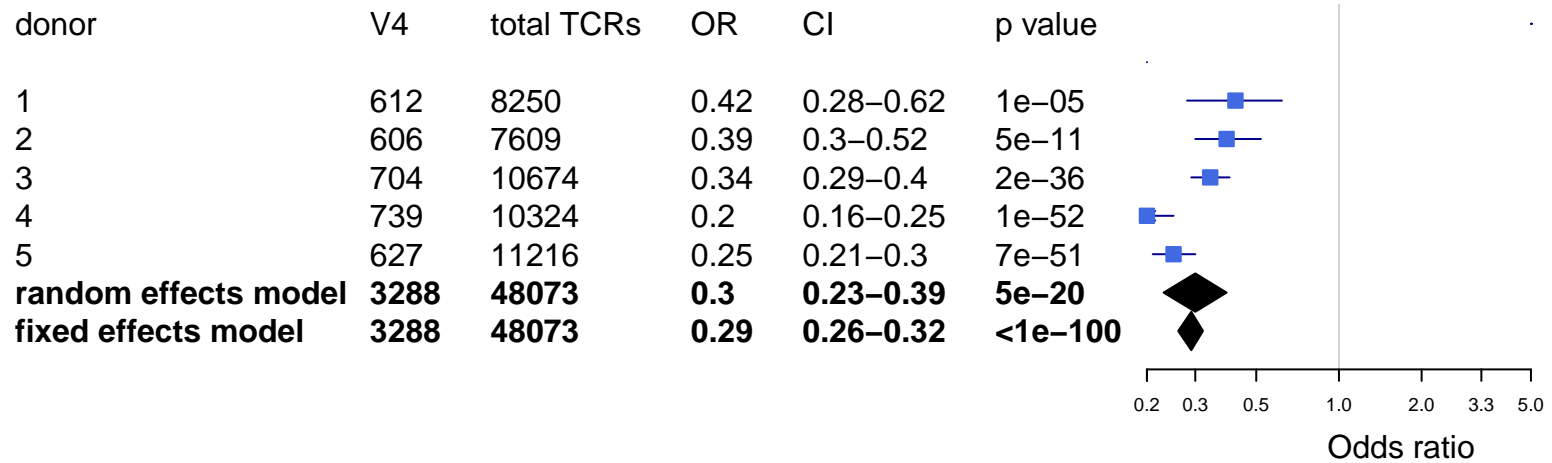


Propensity for Valpha1.2

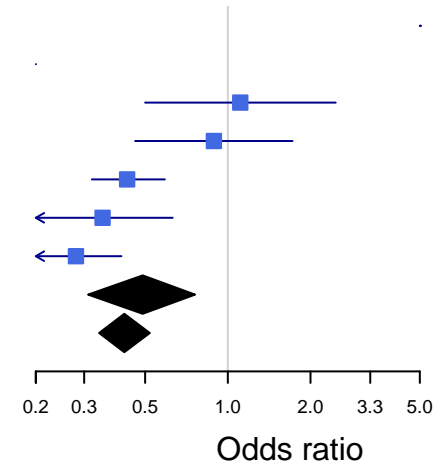


Propensity for Valpha4



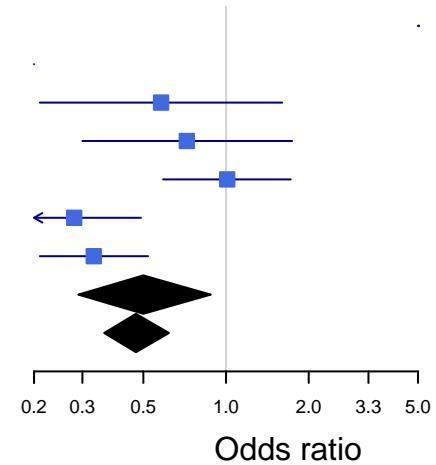
Propensity for Valpha24

donor	V24	total TCRs	OR	CI	p value
1	67	8250	1.11	0.5–2.47	0.8
2	62	7609	0.89	0.46–1.72	0.7
3	182	10674	0.43	0.32–0.59	1e-07
4	64	10324	0.35	0.19–0.63	4e-04
5	135	11216	0.28	0.19–0.41	4e-11
random effects model	510	48073	0.49	0.31–0.76	0.001
fixed effects model	510	48073	0.42	0.34–0.52	9e-17



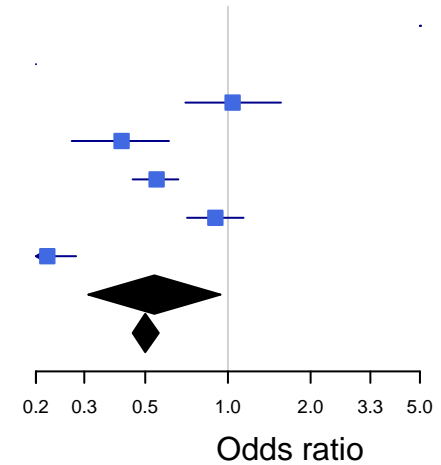
Propensity for Valpha3

donor	V3	total TCRs	OR	CI	p value
1	73	8250	0.58	0.21–1.6	0.3
2	40	7609	0.72	0.3–1.74	0.5
3	57	10674	1.01	0.59–1.72	1
4	85	10324	0.28	0.16–0.49	8e-06
5	87	11216	0.33	0.21–0.52	2e-06
random effects model	342	48073	0.5	0.29–0.88	0.02
fixed effects model	342	48073	0.47	0.36–0.62	5e-08



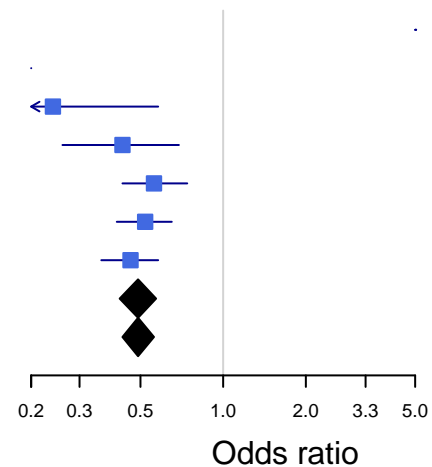
Propensity for Valpha21

donor	V21	total TCRs	OR	CI	p value
1	292	8250	1.04	0.7–1.56	0.8
2	282	7609	0.41	0.27–0.61	1e–05
3	467	10674	0.55	0.45–0.66	7e–10
4	292	10324	0.9	0.71–1.14	0.4
5	411	11216	0.22	0.18–0.28	4e–38
random effects model	1744	48073	0.54	0.31–0.94	0.03
fixed effects model	1744	48073	0.5	0.45–0.56	4e–32



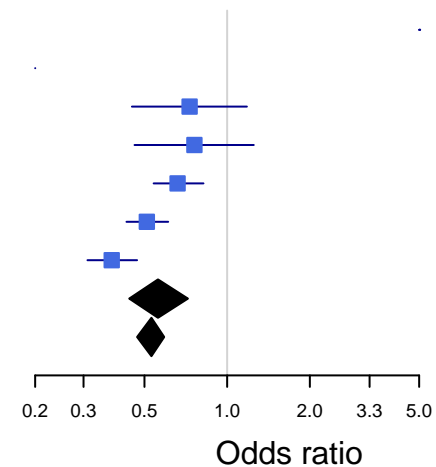
Propensity for Valpha12.2

donor	V12.2	total TCRs	OR	CI	p value
1	208	8250	0.24	0.1–0.58	0.002
2	204	7609	0.43	0.26–0.69	5e–04
3	235	10674	0.56	0.43–0.74	3e–05
4	370	10324	0.52	0.41–0.65	3e–08
5	287	11216	0.46	0.36–0.58	3e–10
random effects model	1304	48073	0.49	0.42–0.57	2e–21
fixed effects model	1304	48073	0.49	0.43–0.56	8e–25



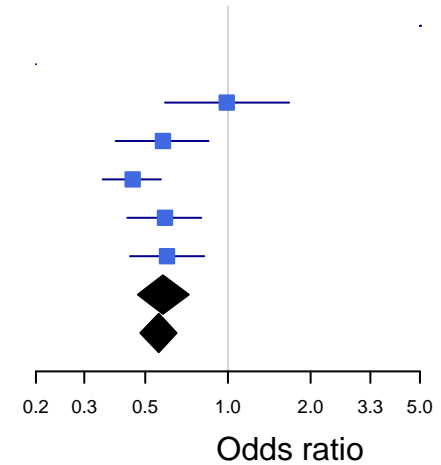
Propensity for Valpha38.1

donor	V38.1	total TCRs	OR	CI	p value
1	266	8250	0.73	0.45–1.18	0.2
2	115	7609	0.76	0.46–1.25	0.3
3	381	10674	0.66	0.54–0.82	1e-04
4	600	10324	0.51	0.43–0.61	9e-13
5	394	11216	0.38	0.31–0.47	6e-19
random effects model	1756	48073	0.56	0.44–0.72	8e-06
fixed effects model	1756	48073	0.53	0.47–0.59	3e-30



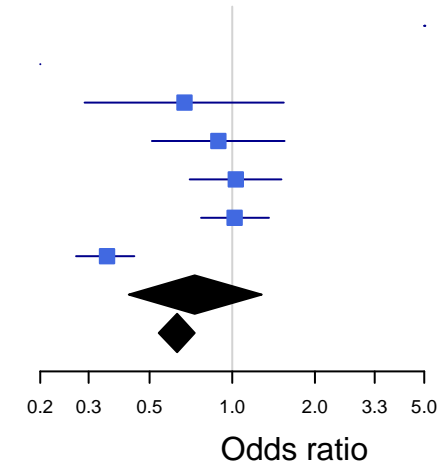
Propensity for Valpha30

donor	V30	total TCRs	OR	CI	p value
1	179	8250	0.99	0.59–1.67	1
2	227	7609	0.58	0.39–0.85	0.005
3	286	10674	0.45	0.35–0.57	2e–10
4	192	10324	0.59	0.43–0.8	8e–04
5	173	11216	0.6	0.44–0.82	0.001
random effects model	1057	48073	0.58	0.47–0.72	9e–07
fixed effects model	1057	48073	0.56	0.48–0.65	4e–15



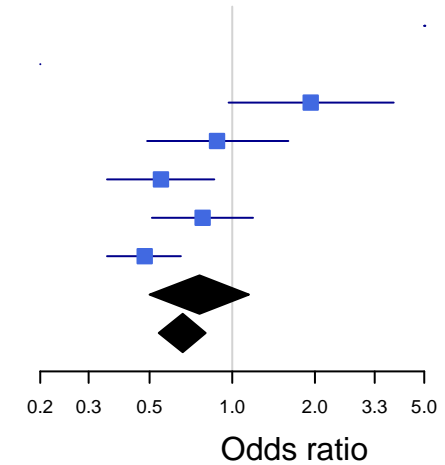
Propensity for Valpha8.1

donor	V8.1	total TCRs	OR	CI	p value
1	92	8250	0.67	0.29–1.54	0.3
2	84	7609	0.89	0.51–1.55	0.7
3	108	10674	1.03	0.7–1.51	0.9
4	202	10324	1.02	0.77–1.36	0.9
5	325	11216	0.35	0.27–0.44	2e-18
random effects model	811	48073	0.73	0.42–1.28	0.3
fixed effects model	811	48073	0.63	0.54–0.73	3e-09



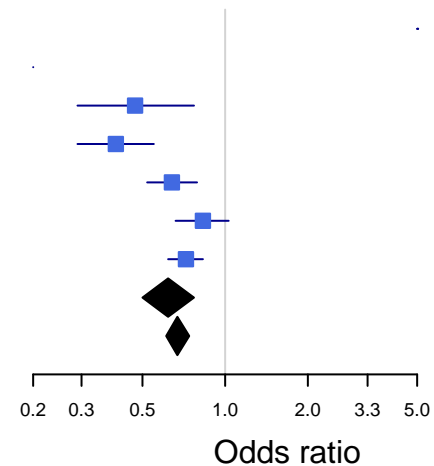
Propensity for Valpha8.2

donor	V8.2	total TCRs	OR	CI	p value
1	59	8250	1.93	0.97–3.87	0.06
2	77	7609	0.88	0.49–1.6	0.7
3	83	10674	0.55	0.35–0.86	0.009
4	95	10324	0.78	0.51–1.19	0.3
5	169	11216	0.48	0.35–0.65	4e-06
random effects model	483	48073	0.76	0.5–1.15	0.2
fixed effects model	483	48073	0.66	0.54–0.8	3e-05



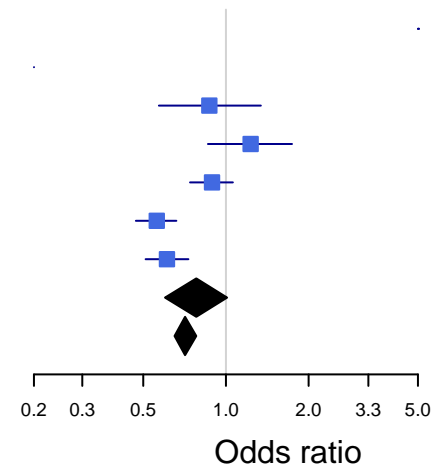
Propensity for Valpha12.1

donor	V12.1	total TCRs	OR	CI	p value
1	364	8250	0.47	0.29–0.77	0.002
2	450	7609	0.4	0.29–0.55	4e-08
3	366	10674	0.64	0.52–0.79	4e-05
4	361	10324	0.83	0.66–1.03	0.09
5	808	11216	0.72	0.62–0.83	1e-05
random effects model	2349	48073	0.62	0.5–0.77	2e-05
fixed effects model	2349	48073	0.67	0.61–0.74	3e-15



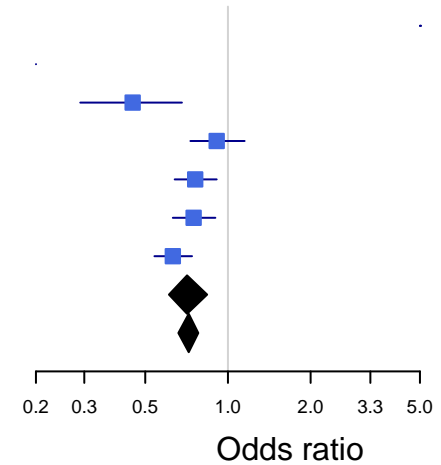
Propensity for Valpha8

donor	V8	total TCRs	OR	CI	p value
1	315	8250	0.87	0.57–1.34	0.5
2	191	7609	1.23	0.86–1.74	0.3
3	562	10674	0.89	0.74–1.06	0.2
4	700	10324	0.56	0.47–0.66	2e-11
5	526	11216	0.61	0.51–0.73	1e-07
random effects model	2294	48073	0.78	0.6–1.01	0.06
fixed effects model	2294	48073	0.71	0.65–0.78	2e-12



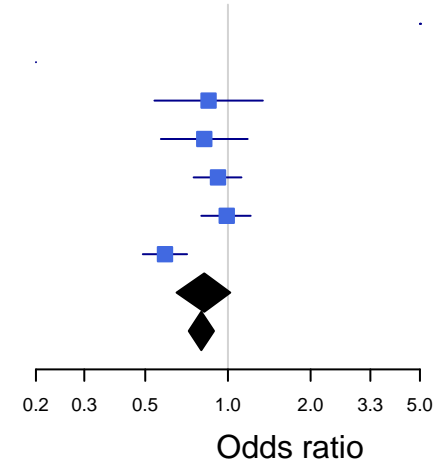
Propensity for Valpha17

donor	V17	total TCRs	OR	CI	p value
1	522	8250	0.45	0.29–0.68	2e–04
2	534	7609	0.91	0.73–1.15	0.4
3	574	10674	0.76	0.64–0.91	0.002
4	554	10324	0.75	0.63–0.9	0.002
5	764	11216	0.63	0.54–0.74	3e–09
random effects model	2948	48073	0.71	0.61–0.84	4e–05
fixed effects model	2948	48073	0.72	0.66–0.78	5e–14



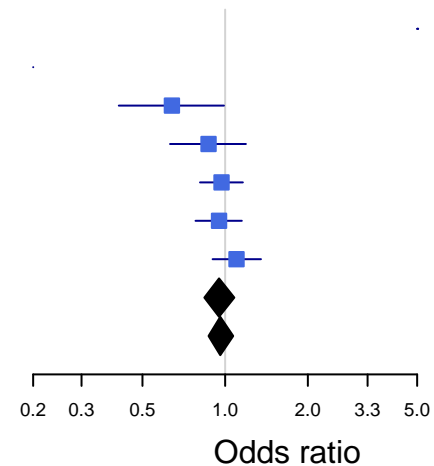
Propensity for Valpha27

donor	V27	total TCRs	OR	CI	p value
1	256	8250	0.85	0.54–1.34	0.5
2	210	7609	0.82	0.57–1.18	0.3
3	416	10674	0.92	0.75–1.12	0.4
4	396	10324	0.99	0.8–1.21	0.9
5	460	11216	0.59	0.49–0.71	6e-08
random effects model	1738	48073	0.82	0.65–1.02	0.08
fixed effects model	1738	48073	0.8	0.72–0.89	6e-05



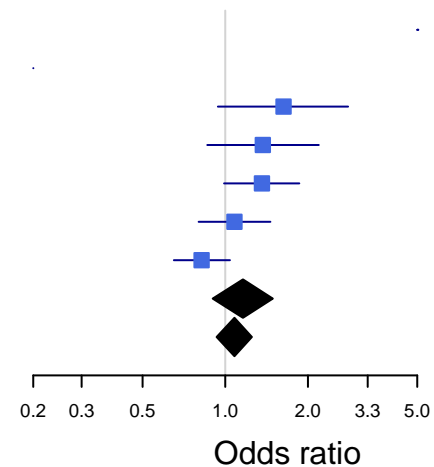
Propensity for Valpha12.3

donor	V12.3	total TCRs	OR	CI	p value
1	336	8250	0.64	0.41–0.99	0.05
2	266	7609	0.87	0.63–1.19	0.4
3	519	10674	0.97	0.81–1.16	0.7
4	467	10324	0.95	0.78–1.15	0.6
5	443	11216	1.1	0.9–1.35	0.3
random effects model	2031	48073	0.95	0.84–1.08	0.4
fixed effects model	2031	48073	0.96	0.87–1.07	0.5



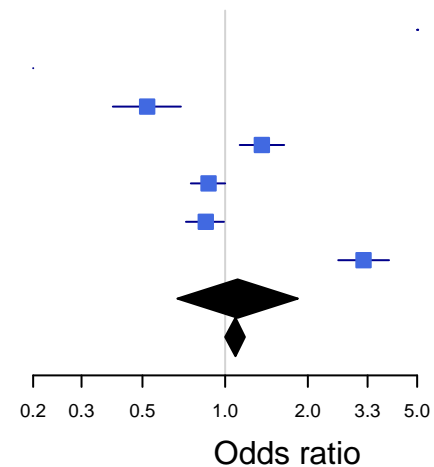
Propensity for Valpha8.6

donor	V8.6	total TCRs	OR	CI	p value
1	110	8250	1.63	0.94–2.8	0.08
2	96	7609	1.37	0.86–2.19	0.2
3	174	10674	1.36	0.99–1.86	0.06
4	179	10324	1.08	0.8–1.46	0.6
5	298	11216	0.82	0.65–1.04	0.1
random effects model	857	48073	1.16	0.9–1.49	0.3
fixed effects model	857	48073	1.08	0.93–1.25	0.3



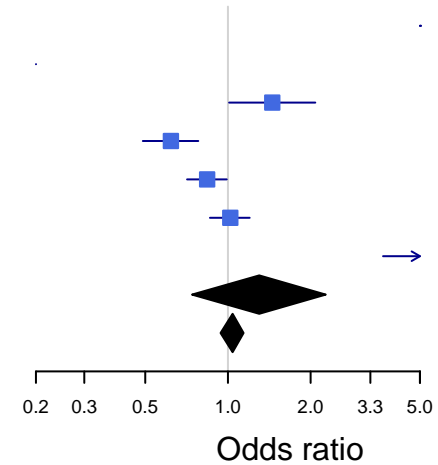
Propensity for Valpha13.2

donor	V13.2	total TCRs	OR	CI	p value
1	963	8250	0.52	0.39–0.69	1e–05
2	679	7609	1.36	1.13–1.64	0.001
3	875	10674	0.87	0.75–1	0.05
4	713	10324	0.85	0.72–0.99	0.04
5	591	11216	3.19	2.58–3.95	2e–26
random effects model	3821	48073	1.11	0.67–1.84	0.7
fixed effects model	3821	48073	1.09	1–1.18	0.04



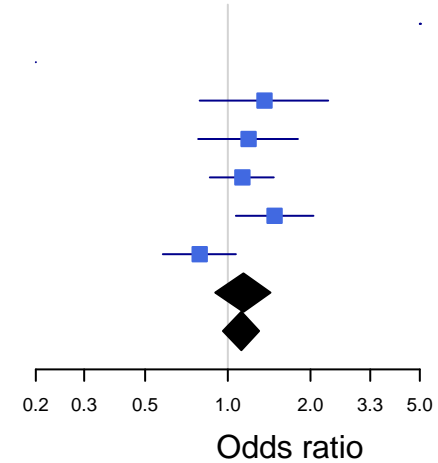
Propensity for Valpha5

donor	V5	total TCRs	OR	CI	p value
1	291	8250	1.45	1.01–2.08	0.05
2	629	7609	0.62	0.49–0.78	5e-05
3	647	10674	0.84	0.71–0.99	0.03
4	591	10324	1.02	0.86–1.2	0.9
5	398	11216	5.03	3.67–6.89	1e-23
random effects model	2556	48073	1.3	0.74–2.27	0.4
fixed effects model	2556	48073	1.04	0.94–1.14	0.5



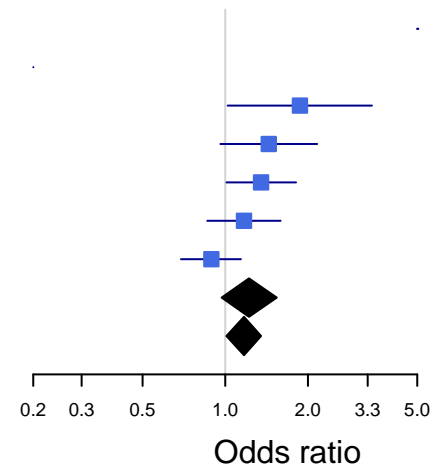
Propensity for Valpha25

donor	V25	total TCRs	OR	CI	p value
1	127	8250	1.36	0.79–2.32	0.3
2	128	7609	1.19	0.78–1.8	0.4
3	235	10674	1.13	0.86–1.47	0.4
4	151	10324	1.48	1.07–2.05	0.02
5	175	11216	0.79	0.58–1.07	0.1
random effects model	816	48073	1.14	0.9–1.43	0.3
fixed effects model	816	48073	1.12	0.96–1.3	0.1



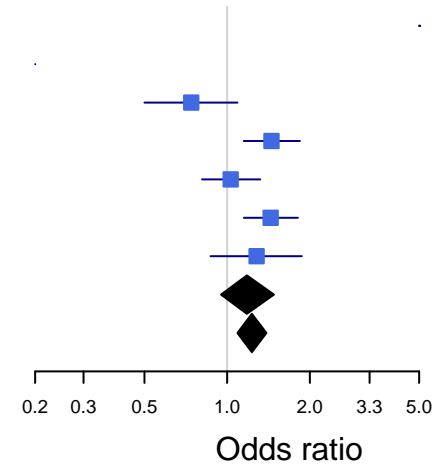
Propensity for Valpha8.4

donor	V8.4	total TCRs	OR	CI	p value
1	87	8250	1.87	1.02–3.42	0.04
2	129	7609	1.44	0.96–2.16	0.08
3	198	10674	1.35	1.01–1.81	0.05
4	170	10324	1.17	0.86–1.59	0.3
5	262	11216	0.89	0.69–1.14	0.4
random effects model	846	48073	1.22	0.97–1.54	0.08
fixed effects model	846	48073	1.17	1.01–1.35	0.04



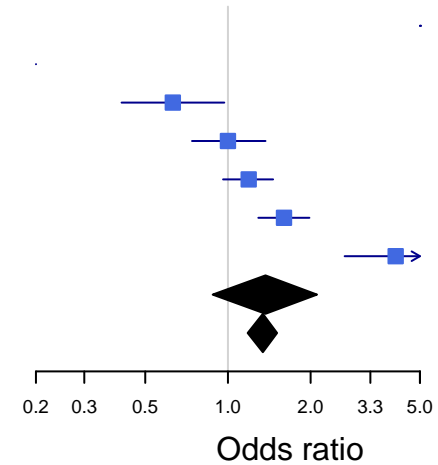
Propensity for Valpha26.2

donor	V26.2	total TCRs	OR	CI	p value
1	410	8250	0.74	0.5–1.09	0.1
2	387	7609	1.45	1.15–1.84	0.002
3	281	10674	1.03	0.81–1.32	0.8
4	311	10324	1.44	1.15–1.81	0.002
5	127	11216	1.28	0.87–1.87	0.2
random effects model	1516	48073	1.18	0.95–1.48	0.1
fixed effects model	1516	48073	1.23	1.09–1.39	0.001



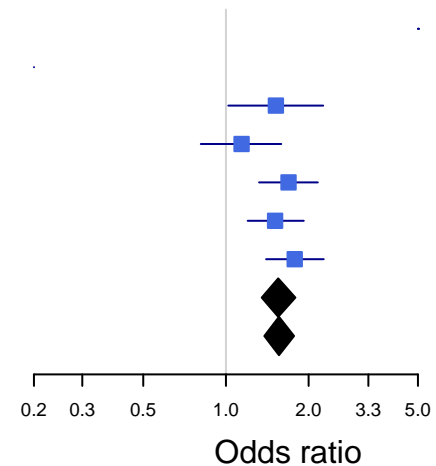
Propensity for Valpha35

donor	V35	total TCRs	OR	CI	p value
1	378	8250	0.63	0.41–0.97	0.03
2	258	7609	1	0.74–1.37	1
3	407	10674	1.19	0.96–1.46	0.1
4	367	10324	1.6	1.29–1.98	2e-05
5	181	11216	4.08	2.66–6.26	1e-10
random effects model	1591	48073	1.37	0.88–2.11	0.2
fixed effects model	1591	48073	1.34	1.18–1.51	3e-06



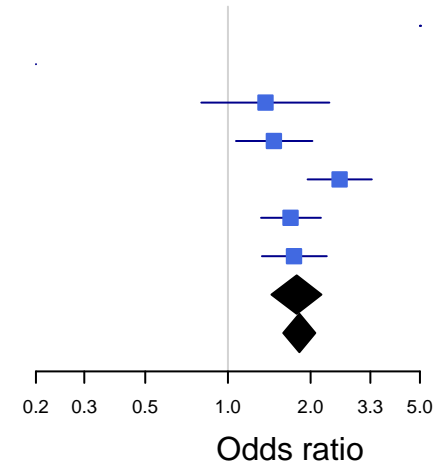
Propensity for Valpha8.3

donor	V8.3	total TCRs	OR	CI	p value
1	224	8250	1.52	1.02–2.26	0.04
2	214	7609	1.14	0.81–1.59	0.5
3	301	10674	1.69	1.32–2.16	3e-05
4	293	10324	1.51	1.2–1.92	6e-04
5	347	11216	1.78	1.4–2.27	3e-06
random effects model	1379	48073	1.55	1.35–1.79	5e-10
fixed effects model	1379	48073	1.56	1.38–1.77	8e-13



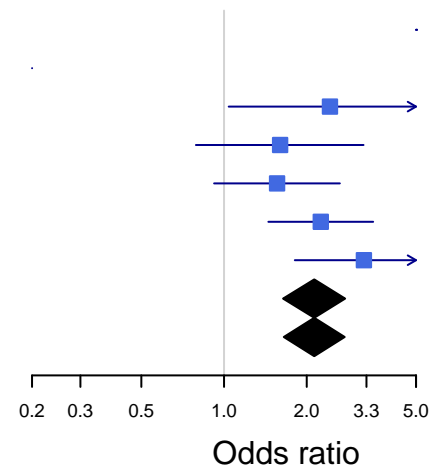
Propensity for Valpha6

donor	V6	total TCRs	OR	CI	p value
1	124	8250	1.37	0.8–2.34	0.3
2	203	7609	1.47	1.07–2.03	0.02
3	294	10674	2.55	1.95–3.34	1e–11
4	261	10324	1.69	1.32–2.18	4e–05
5	269	11216	1.74	1.33–2.29	6e–05
random effects model	1151	48073	1.78	1.44–2.19	6e–08
fixed effects model	1151	48073	1.82	1.59–2.08	2e–18



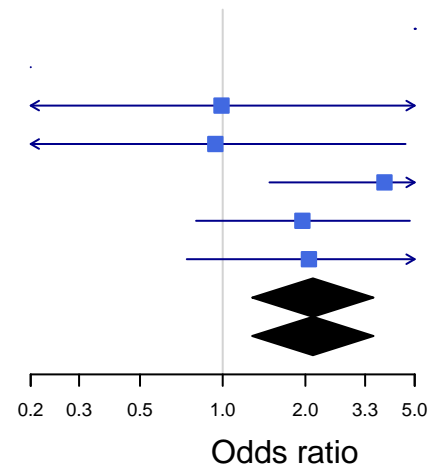
Propensity for Valpha7

donor	V7	total TCRs	OR	CI	p value
1	34	8250	2.43	1.04–5.69	0.04
2	39	7609	1.6	0.79–3.22	0.2
3	64	10674	1.56	0.92–2.64	0.1
4	89	10324	2.25	1.45–3.49	3e-04
5	84	11216	3.23	1.81–5.78	8e-05
random effects model	310	48073	2.13	1.64–2.76	1e-08
fixed effects model	310	48073	2.13	1.65–2.75	8e-09



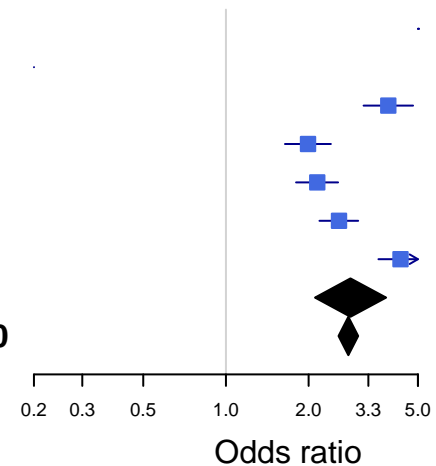
Propensity for Valpha40

donor	V40	total TCRs	OR	CI	p value
1	11	8250	0.99	0.12–7.89	1
2	10	7609	0.94	0.19–4.63	0.9
3	31	10674	3.88	1.48–10.21	0.006
4	21	10324	1.95	0.8–4.8	0.1
5	21	11216	2.06	0.74–5.71	0.2
random effects model	94	48073	2.13	1.28–3.54	0.003
fixed effects model	94	48073	2.13	1.28–3.54	0.003



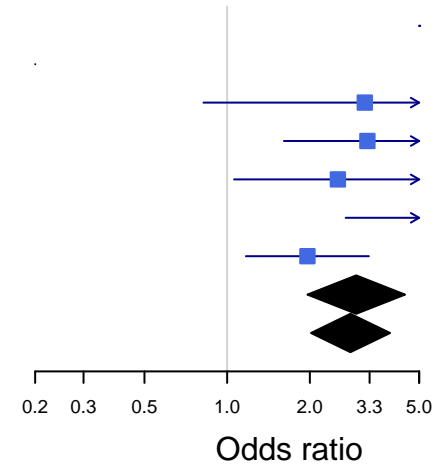
Propensity for Valpha2

donor	V2	total TCRs	OR	CI	p value
1	651	8250	3.9	3.17–4.8	3e-38
2	597	7609	1.99	1.64–2.41	2e-12
3	664	10674	2.15	1.8–2.56	8e-18
4	729	10324	2.58	2.19–3.03	2e-30
5	915	11216	4.32	3.59–5.19	6e-55
random effects model	3556	48073	2.84	2.11–3.83	7e-12
fixed effects model	3556	48073	2.79	2.57–3.03	<1e-100



Propensity for Valpha9.2

donor	V9.2	total TCRs	OR	CI	p value
1	11	8250	3.17	0.82–12.29	0.09
2	34	7609	3.24	1.61–6.5	0.001
3	27	10674	2.53	1.06–6.05	0.04
4	42	10324	6.12	2.7–13.9	1e-05
5	79	11216	1.96	1.17–3.28	0.01
random effects model	193	48073	2.95	1.96–4.44	2e-07
fixed effects model	193	48073	2.81	2.02–3.92	8e-10



Propensity for Valpha26.1

donor	V26.1	total TCRs	OR	CI	p value
1	787	8250	1.88	1.52–2.34	9e-09
2	512	7609	2.93	2.43–3.55	2e-28
3	1359	10674	4.01	3.47–4.62	7e-81
4	1026	10324	4.02	3.47–4.66	4e-77
5	1538	11216	4.86	4.17–5.66	2e-91
random effects model	5222	48073	3.39	2.56–4.5	2e-17
fixed effects model	5222	48073	3.67	3.41–3.95	<1e-100

