

Supplementary Table S1. Permissiveness in the *ex vivo* CD4 T cell system.
 11: homozygous common allele, 12: heterozygous, 22: homozygous rare allele.

Gene	Polymorphism	rs-number	Genotype	Absolute No.	%	Allele frequency	Permissiveness in pg p24/ml	
							Per allele	Median (IQR) Per genotype
ALIX	-482_-481ins TTCCGTACCTGTGCA	ss35033250	11	48	51	0.72	89830 (37814-135170)	89830 (37814-135170)
			12	39	42	0.28	70040 (39426-110650)	67580 (39293-112870)
			22	7	7			75000 (47163-96520)
	-122G>A	ss35033251	11	31	69	0.84	81595 (34402-140255)	81595 (34402-140255)
			12	14	31	0.16	84230 (57643-153815)	84230 (57643-153815)
			22	0	0			---
	26648A>G	ss35033252	11	10	53	0.68	70871 (31822-150050)	70871 (31822-150050)
			12	6	31	0.32	40450 (23110-92460)	39872 (12341-132225)
			22	3	16			57280
	A309T (37406G>A)	rs3792594	11	18	38	0.66	81595 (34402-141395)	81595 (34402-141395)
			12	26	55	0.34	76000 (45524-135640)	84230 (42409-138895)
			22	3	7			57280
	S637S (55171A>G)	rs9822679	11	18	38	0.66	84700 (34402-141395)	84700 (34402-141395)
			12	26	55	0.34	74590 (40450-113960)	75295 (39872-124800)
			22	3	7			57280
	65251A>G	rs11922311	11	15	75	0.87	102665 (32847-161705)	102665 (32847-161705)
			12	5	25	0.13	57643 (55118-85983)	57643 (55118-85983)
			22	0	0			---
	A726A (65335G>A)	ss35033256	11	19	95	0.97	91300 (42987-154945)	91300 (42987-154945)
			12	1	5	0.03	155670	155670
22			0	0			---	
S730L (65346C>T)	rs1127732	11	74	70	0.84	84700 (37543-135405)	84700 (37543-135405)	
		12	29	28	0.16	76025 (49240-113370)	79395 (49240-113915)	
		22	2	2			56023	
67615_67616insCTCC	rs5847794	11	24	50	0.72	78490 (35053-138360)	78490 (35053-138360)	
		12	21	44	0.28	84230 (42987-138895)	92460 (42987-138895)	
		22	3	6			57280	
P845P (67725A>G)	rs3183987	11	18	38	0.66	84700 (34402-141395)	84700 (34402-141395)	
		12	27	56	0.34	75295 (42987-12480)	76000 (40450-135640)	
		22	3	6			57280	
βTRC	L351L (180542C>T)	rs4151059	11	30	75	0.85	73035 (38554-113915)	73035 (38554-113915)
			12	8	20	0.15	65112 (3551-134770)	65112 (3551-12555)
			22	2	5			63476
	A507S (184162G>T)	rs4151060	11	122	91	0.94	90140 (41767-138930)	90140 (41767-13893)
			12	9	7	0.06	46739 (35409-74485)	42541 (35409-68970)
			22	3	2			7047
HP68	23585_23588 delAGTC	rs9333571	11	122	98	0.99	87290 (41496-137000)	87290 (41496-137000)
			12	3	2	0.01	36418	36418
			22	0	0			---
INI1	S299S (38157G>A)	rs5030612	11	41	85	0.93	84700 (40450-138360)	84700 (40450-138360)
			12	7	15	0.07	71574 (12341-130030)	71574 (12341-130030)
			22	0	0			---
	46931G>A	rs5030613	11	39	81	0.91	90140 (39132-140255)	90140 (39132-140255)
			12	9	19	0.09	64478 (35414-95430)	64478 (35414-95430)
			22	0	0			---
	47322_47344 del23	rs5030614	11	29	61	0.77	84315 (42409-143290)	84315 (42409-143290)
			12	16	33	0.23	58391 (31627-100215)	62430 (31627-103165)
			22	3	6			49976 (22978-83736)
NAF1	-22035delG	rs8177833	11	83	85	0.92	84700 (39167-123295)	84700 (39167-123295)
			12	14	14	0.08	74590 (40450-125880)	71085 (38861-108010)
			22	1	1			164630
	34439G>T	rs2233311	11	36	84	0.92	74590 (34402-113915)	74590 (34402-113915)
			12	7	16	0.08	84700 (39293-95430)	84700 (39293-95430)
			22	0	0			---
	34523C>T	rs3924	11	36	84	0.92	74590 (34402-113915)	74590 (34402-113915)
			12	7	16	0.08	84700 (39293-95430)	84700 (39293-95430)
			22	0	0			---
	34669G>A	rs8177834	11	36	84	0.92	74590 (34402-113915)	74590 (34402-113915)
			12	7	16	0.08	84700 (39293-95430)	84700 (39293-95430)
			22	0	0			---
PML	-272C>T	rs2301273	11	46	96	0.98	78490 (37814-138360)	78490 (37814-138360)
			12	2	4	0.02	90582	90582
			22	0	0			---
	-225C>T	rs5742914	11	102	77	0.87	89830 (46817-139500)	89830 (46817-139500)
			12	27	20	0.13	74590 (35224-120050)	79495 (35782-130525)
			22	4	3			36698
	41519A>G	rs9479	11	12	25	0.49	84700 (25244-155670)	84700 (25244-155670)
			12	23	48	0.51	77245 (39872-137000)	90140 (54999-137000)
			22	13	27			76000 (13138-129150)
	F645L (49576T>C)	rs5742915	11	10	22	0.53	59470 (9349-124800)	59470 (9349-124800)

			12	29	63	0.47	84700 (42409 -145720)	90140 (45524-138360)
			22	7	15			66209 (29082 -160150)
PPIA	1604C>G	rs8177826	11	116	88	0.94	85600 (41496-137000)	85600 (41496-137000)
			12	15	11	0.06	80500 (37814-120910)	79495 (36434-135160)
			22	1	1			118320
	1650A>G	rs6850	11	94	70	0.84	72500 (39426-119615)	72500 (39426-119615)
			12	38	28	0.16	106455 (48230 -143450)	106455 (41669-147080)
			22	2	2			112100
	N46N (4756C>T)	rs8177828	11	46	96	0.98	78490 (39293-138360)	78490 (39293-138360)
			12	2	4	0.02	74462	74462
			22	0	0			---
	6576_6577insAG	rs8177830	11	87	65	0.8	72770 (39559-131250)	72770 (39559-131250)
			12	40	30	0.2	94425 (42409-138930)	96390 (45524-138360)
			22	7	5			84700 (37814-139500)
Tsg101	-183T>C	rs2292179	11	108	81	0.90	92460 (49768 -140825)	92460 (49768 -140825)
			12	24	18	0.10	42987 (28863-86390)	39850 (25851-90270)
			22	2	1			52513
	42736C>T	2279902	11	30	64	0.81	100215 (62311-140255)	100215 (62311-140255)
			12	16	34	0.19	52955 (26918-115535)	55118 (26918 -115535)
			22	1	2			45524
	Int7-11 (42738G>T)	pending	11	128	98	0.99	80500 (39559-135640)	80500 (39559-135640)
			12	2	2	0.01	100185	100185
			22	0	0			---
	45209G>A	rs2279900	11	11	48	0.70	81595 (19163-104150)	81595 (19163-104150)
			12	10	43	0.30	50336 (25851-114050)	55118 (25851-145655)
			22	2	9			29359
YY1	-2210_-2211insT	rs9333572	11	92	96	0.98	78490 (39271-119615)	78490 (39271-119615)
			12	4	4	0.02	63822 (33203 -93110)	63822 (33203 -93110)
			22	0	0			---
	-1569C>T	rs9333573	11	47	45	0.68	77775 (40005-122840)	77775 (40005-122840)
			12	46	45	0.32	88080 (45524-152960)	88080 (44033-148855)
			22	10	10			90545 (47010-155335)
CCR5	Δ32	rs333	11	109	81	0.9	85600 (40144-140255)	85600 (40144-140255)
			12	22	17	0.1	66001 (12167-111325)	72770 (37543 -119950)
			22	3	2			0.0
	-59029G>A	rs1799987	11	30	22	0.43	92460 (55480-141555)	92460 (55480-141555)
			12	56	42	0.57	78500 (39167 -128565)	77775 (38554-117155)
			22	48	36			80500 (39167-152690)
CCR2	V64I (190G>A)	rs17141036	11	111	83	0.91	87290 (46171-138930)	87290 (46171-138930)
			12	23	17	0.09	50936 (26257-118320)	50936 (26257-118320)
			22	0	0			---
CX3CR1	T280M (839C>T)	rs3732378	11	90	67	0.81	78870 (40005-130425)	78870 (40005-130425)
			12	38	28	0.19	88080 (39293 -144430)	89830 (39189 -150360)
			22	6	5			60244 (39543-127820)
IL4	-589C>T	rs2243250	11	101	78	0.89	83220 (39271-134805)	83220 (39271-134805)
			12	27	21	0.11	84165 (51946-135405)	89830 (50936-135640)
			22	1	1			52955
MIP1α	459C>T	rs1719134	11	85	64	0.78	80115 (39543-133210)	80115 (39543-133210)
			12	38	29	0.22	87850 (41496-140825)	91730 (40005-140825)
			22	10	7			78775 (43207-162575)
Rantes	-403G>A	rs2107538	11	86	67	0.81	76525 (40005-119160)	76525 (40005-119160)
			12	36	28	0.19	93945 (39565-152540)	95430 (42681-157910)
			22	7	5			78500 (16805 -149410)
	-28C>G	rs2280788	11	127	98	0.99	81740 (39837 -135170)	81740 (39837 -135170)
			12	3	2	0.01	81802	81802
			22	0	0			---
	In1.1 (375T>C)	rs2280789	11	101	75	0.85	73680 (39167-117155)	73680 (39167-117155)
			12	27	20	0.15	113250 (62012-166070)	110610 (66012-166070)
			22	6	5			125680 (51872-173870)