

Table 3. Genetic data available for high resolution KIR typing and treatment related outcomes presented according to haplotype (n=185)

	KIR Copy No	All patients n = 185	All SVR n (%)	G1 n = 91	G1 SVR n (%)	G2/3 n = 94	G2/3 SVR n (%)
Haplotype A							
CA01		155	83 (55.7)	76	28 (37.8)	79	55 (73.3)
KIR2DL1	0	4	1 (25)	2	1 (50)	2	0 (0)
	1	55	28 (50.9)	24	6 (25)	31	22 (71)
	2	112	66 (58.9)	58	28 (48.3)	54	38 (70.4)
	3	3	2 (66.7)	1	0 (0)	2	2 (100)
	4	1	1 (100)	0	0 (0)	1	1 (100)
KIR2DL3	0	11	6 (54.5)	5	4 (80)	6	2 (33.3)
	1	85	43 (50.6)	42	12 (28.6)	43	31 (72.1)
	2	77	48 (62.3)	37	18 (48.6)	40	30 (75)
KIR 2DP1	0	3	1 (33.3)	2	1 (50)	1	0 (0)
	1	54	27 (50)	23	6 (26.1)	31	21 (67.7)
	2	115	68 (59.1)	59	28 (47.5)	56	40 (71.4)
	3	3	2 (66.7)	1	0 (0)	2	2 (100)
TA01		156	83 (54.6)	76	29 (39.2)	80	54 (69.2)
KIR 3DL1	0	10	7 (70)	5	2 (40)	5	5 (100)
	1	58	35 (60.3)	24	12 (50)	34	23 (67.6)
	2	106	55 (51.9)	55	20 (36.4)	51	35 (68.6)
	3	1	1 (100)	1	1 (100)	0	0 (0)
KIR 2DS4	0	10	7 (70)	5	2 (40)	5	5 (100)
	1	59	35 (59.3)	25	12 (48)	34	23 (67.6)
	2	106	56 (52.8)	55	21 (38.2)	51	35 (68.6)
Haplotype B							
CB01		147	16 (44.4)	73	7 (38.9)	74	9 (50)
KIR2DL2	0	83	53 (63.9)	38	19 (50)	45	34 (75.6)
	1	82	40 (48.8)	43	13 (30.2)	39	27 (69.2)
	2	10	5 (50)	4	3 (75)	6	2 (33.3)
KIR 2DL5	0	89	49 (55.1)	44	17 (38.6)	45	32 (71.1)
	1	58	31 (53.4)	29	11 (37.9)	29	20 (69.0)
	2	22	15 (68.2)	8	6 (75)	14	9 (64.3)
	3	5	2 (40)	3	0 (0)	2	2 (100)
	4	1	1 (100)	1	1 (100)	0	0 (0)
KIR 2DS2	0	81	51 (63)	38	19 (50)	43	32 (74.4)
	1	85	42 (49.4)	43	13 (30.2)	42	29 (69)
	2	9	5 (55.6)	4	3 (75)	5	2 (40)
KIR 2DS3	0	128	76 (59.4)	59	25 (42.4)	69	51 (73.9)
	1	35	13 (37.1)	19	5 (26.3)	16	8 (50)
	2	10	8 (80)	5	4 (80)	5	4 (80)
	3	2	1 (50)	2	1 (50)	0	0 (0)
TB01		150	32 (58.2)	75	10 (41.7)	75	22 (71)
KIR 2DS1	0	108	57 (52.8)	56	21 (37.5)	52	36 (69.2)
	1	57	34 (59.6)	24	12 (50)	33	22 (66.7)
	2	10	7 (70)	5	2 (40)	5	5 (100)
KIR 2DS5	0	122	64 (52.5)	64	25 (39.1)	58	39 (67.2)

	1	48	30 (62.5)	19	9 (47.4)	29	21 (72.4)
	2	5	4 (80)	2	1 (50)	3	3 (100)
KIR 3DS1	0	109	56 (51.4)	57	21 (36.8)	52	35 (67.3)
	1	55	35 (63.6)	23	13 (56.5)	32	2 (68.8)
	2	8	5 (62.5)	3	0 (0)	5	5 (100)
	3	3	2 (66.7)	2	1 (50)	1	1 (100)
Framework							
KIR 2DL4	0	5	2 (40)	2	1 (50)	3	1 (33.3)
	1	161	90 (55.9)	78	31 (39.7)	83	59 (71.1)
	2	8	5 (62.5)	4	2 (50)	4	3 (75)
KIR 3DL2	1	7	3 (42.9)	2	0 (0)	5	3 (60)
	2	168	95 (56.5)	83	35 (42.2)	85	60 (70.6)
KIR 3DL3	2	175	98 (56)	85	35 (41.2)	90	63 (70)
KIR 3DP1	1	4	1 (25)	2	1 (50)	2	0 (0)
	2	164	93 (56.7)	80	33 (41.3)	84	60 (71.4)
	3	7	4 (57.1)	3	1 (33.3)	4	3 (75)