

Supplementary Table SIV Homozygosity regions detected in all patients.

Sample	Chromosome	Start_positions	End_positions	Length	Variants in region	perc_HMZ
ARG1	2	160,742,862	167,163,043	6,420,181	151	88
ARG1	2	182,346,954	187,455,278	5,108,324	59	87
ARG4	6	44,253,749	56,846,774	12,593,025	253	89
ARG4	10	85,960,296	94,700,460	8,740,164	152	91
ARG4	21	33,730,128	43,824,123	10,093,995	332	93
ARG6	2	218,683,139	223,918,080	5,234,941	194	92
ARG6	6	44,268,371	51,619,808	7,351,437	85	88
ARG8	1	177,929,554	221,055,463	43,125,909	380	92
ARG8	2	99,804,642	118,575,215	18,770,573	123	87
ARG8	3	14,106,310	49,726,028	35,619,718	257	95
ARG8	3	49,829,326	75,786,440	25,957,114	187	92
ARG8	3	119,118,104	183,212,026	64,093,922	355	92
ARG8	5	89,990,324	134,344,497	44,354,173	199	89
ARG8	6	150,004,779	166,571,935	16,567,156	149	91
ARG8	7	42,970,733	56,087,319	13,116,586	96	90
ARG8	11	121,403,229	129,794,950	8,391,721	133	89
ARG8	12	118,682,751	131,296,880	12,614,129	138	88
ARG8	13	95,097,956	115,047,464	19,949,508	158	92
ARG8	14	21,623,648	50,120,858	28,497,210	245	91
ARG8	15	31,320,703	70,345,626	39,024,923	422	90
ARG8	22	36,124,860	45,204,519	9,079,659	161	89
ARG8	22	45,931,262	51,137,249	5,205,987	107	98
AUS4	11	49,054,028	56,143,544	7,089,516	106	87
AUS5	2	172,339,964	207,621,759	35,281,795	845	97
AUS5	10	62,540,165	72,432,521	9,892,356	201	93
AUS5	13	52,536,114	60,707,316	8,171,202	68	86
AUS5	16	46,696,284	53,913,911	7,217,627	93	88
AUS7	9	13,112,116	18,680,350	5,568,234	135	85
AUS8	2	151,858,101	159,651,973	7,793,872	179	88
AUS8	10	91,373,847	118,397,971	27,024,124	904	95
AUS12	1	7,805,208	12,853,805	5,048,597	250	93
AUS12	1	17,313,454	22,832,743	5,519,289	412	96
AUS12	1	113,933,570	120,612,040	6,678,470	186	93
AUS12	1	152,192,687	161,495,885	9,303,198	677	96
AUS12	3	140,185,367	154,859,581	14,674,214	217	92
AUS12	3	179,439,567	186,390,332	6,950,765	262	92
AUS12	6	41,657,328	57,246,785	15,589,457	542	95
AUS12	6	62,887,031	80,631,539	17,744,508	248	93
AUS12	9	119,977,077	137,004,907	17,027,830	1,031	95
AUS12	10	63,520,698	73,846,826	10,326,128	371	91
AUS12	13	36,805,625	51,969,383	15,163,758	385	91
AUS12	14	96,771,959	105,170,003	8,398,044	376	93
AUS12	17	67,309,039	75,199,580	7,890,541	480	92
AUS12	18	21,703,649	50,683,691	28,980,042	416	93