

Table S10. Polymorphisms and association with drug survival of the Anti-IL12/23 treatment patients.

Gene	SNPs	Genotype	Drug Survival (months)- Anti-IL12/23- (N=132)							
			N	Events	MST (mo)	IC95%	Log-Rank p-value	Univariate Cox Model		
								HR	IC95%	p-value
<i>HLA-B/MICA</i>	<i>rs13437088</i>	AA	13	8	30	9-NA	0.5			
		AC	58	36	33	25-57				
		CC	60	42	36	21-67				
		A	71	44	33	23-57	0.4			
		C	118	78	36	25-44	0.5			
<i>HLA-C</i>	<i>rs12191877</i>	CC	70	51	25	20-42	0.2			
		CT	57	34	39	32-85				
		TT	5	2	NA	25-NA				
		C	127	85	36	25-42	0.4			
		T	62	36	39	32-112	0.06	0.668	0.43-1.02	0.066
<i>TNF-α</i>	<i>(TNF-238) rs361525</i>	GG	105	69	37	23-48	0.4			
		AG	26	18	33	21-NA				
		AA	1	0	NA	NA-NA				
		G	131	87	36	25-42	0.2			
		A	27	18	34.5	21-NA	1			
	<i>(TNF-857) rs1799724</i>	CC	101	68	34	21-48	0.6			
		CT	31	19	36	25-NA				
		T	31	19	36	25-NA	0.6			
	<i>(TNF-308) rs1800629</i>	GG	91	60	36	25-46	0.7			
		AG	41	27	32	23-94				
		A	41	27	32	23-94	0.7			
	<i>(TNF-1031) rs1799964</i>	TT	76	52	34	20-48	0.6			
		CT	42	27	36	27-NA				
		CC	14	8	40	19-NA				
		T	118	79	34	25-44	0.4			
		C	56	35	36	27-71	0.4			
<i>TNFRSF1B</i>	<i>rs1061622</i>	TT	77	53	36	20-48	0.6			
		GT	45	28	37	23-67				
		GG	10	6	26	21-NA				
		T	122	81	36	25-44	0.6			
		G	55	34	37	23-67	0.4			
<i>TNFAIP3</i>	<i>rs610604</i>	GG	24	19	33	19-67	0.5			
		GT	62	39	36	23-57				
		TT	46	29	40	21-94				
		G	86	58	33	23-42	0.6			
		T	108	68	37	26-57	0.2			
<i>IL1B</i>	<i>rs1143623</i>	CC	75	48	40	24-75	0.2			
		CG	49	36	27	20-40				
		GG	8	3	67	16-NA				
		C	124	84	34	25-41	0.2			
		G	57	39	34	20-66	0.3			
	<i>rs1143627</i>	GG	13	4	67	67-NA	0.03	0.293	0.10-0.81	0.019
		AG	62	45	27	18-40		1		
		AA	57	38	40	23-78		0.701	0.45-1.08	0.111
		G	75	49	34	23-48	0.4			
		A	119	83	33	24-41	0.03	0.352	0.12-0.96	0.0417
<i>IL6</i>	<i>rs1800795</i>	CC	19	14	42	33-NA	0.6			
		CG	50	34	32	19-78				

		GG	63	39	37	23-57			
		C	69	48	34	21-67	0.7		
		G	113	73	32	23-44	0.5		
<i>IL12β</i>	<i>rs3213094</i>	CC	71	45	34	23-71	0.8		
		CT	56	39	36	23-57			
		TT	4	2	32	9-NA			
		C	127	84	36	25-44	0.5		
		T	60	41	36	25-57	0.9		
	<i>rs2546890</i>	AA	22	13	41	23-NA	0.6		
		AG	75	49	37	24-48			
		GG	35	25	33	16-67			
		A	97	62	37	25-48	0.3		
		G	110	74	36	24-44	0.5		
<i>TIRAP</i>	<i>rs8177374</i>	CC	88	58	37	26-48	1		
		CT	33	22	26	21-NA			
		TT	11	7	40	20-NA			
		C	121	80	34	25-44	1		
		T	44	29	27	21-NA	0.8		
<i>PGLYR4-24</i>	<i>rs2916205</i>	CT	34	24	37	16-122	0.9		
		TT	98	63	34	25-48			
		C	34	24	37	16-122	0.9		
<i>CDKALI</i>	<i>rs6908425</i>	TT	3	3	32	26-NA	0.9		
		CT	33	20	41	20-NA			
		CC	96	64	34	24-46			
		T	36	23	40	23-85	0.7		
		C	129	84	36	25-44	0.8		
<i>CD84</i>	<i>rs6427528</i>	AA	1	1	10	NA-NA	0.07	1	
		AG	38	26	23	18-40		0.261	0.03-1.97
		GG	93	60	40	27-66		0.181	0.02-1.34
		A	39	27	23	18-40	0.09	0.676	0.42-1.06
		G	131	86	36	26-44	0.08	0.202	0.03-1.49
<i>IL17RA</i>	<i>rs4819554</i>	GG	5	2	57	57-NA	0.4		
		AG	36	23	21	15-NA			
		AA	91	62	36	26-44			
		G	41	25	27	18-NA	0.9		
		A	127	85	34	25-41	0.2		
<i>IL23R</i>	<i>rs11209026</i>	GG	118	76	39	26-48	0.2		
		AG	14	11	18.5	12-NA			
		A	14	11	18.5	12-NA	0.2		
<i>TLR2</i>	<i>rs4696480</i>	TT	23	15	33	21-NA	0.8		
		AT	56	41	32	21-44			
		AA	49	29	39	18-NA			
		T	79	56	32	23-41	0.7		
		A	105	70	34	23-48	0.7		
	<i>rs11938228</i>	CC	63	39	36	19-67	0.5		
		AC	48	35	32	20-48			
		AA	18	12	40	23-NA			
		C	111	74	32	23-48	0.4		
		A	66	47	33	23-42	0.7		
<i>TLR5</i>	<i>rs5744174</i>	AA	45	34	25	18-40	0.1		
		AG	66	43	36	23-71			
		GG	21	10	41	37-NA			
		A	111	77	32	23-44	0.2		
		G	87	53	41	26-67	0.06	0.665	0.43-1.03
<i>TLR9</i>	<i>rs352139</i>	TT	32	21	41	25-72	0.5		0.066

