

Supplemental Table 1. Genotype frequency for genetic variants in African American patients with a sustained virological response (SVR) and non-response (NR) - HALT-C Study.

Gene	Variant*/ Protein	Genotype	SVR	%	NR	%	
<i>IFNA1</i>	-90G>A	AA	7	88	111	98	
		GA	1	13	2	2	
		GG	0	0	0	0	
		GA+GG	1	13	2	2	
	Ex1+51T>C	TT	6	75	70	64	
		CT	2	25	36	33	
		CC	0	0	4	4	
		CT+CC	2	25	40	36	
	<i>IFNAR1</i>	IVS1-22T>G	TT	4	36	51	43
			GT	5	45	56	47
GG			2	18	13	11	
GT+GG			7	64	69	58	
Ex4-30G>C V168L		GG	6	55	84	71	
		GC	4	36	33	28	
		CC	1	9	2	2	
		GC+CC	5	45	35	29	
<i>IFNAR2</i>		IVS1-4640G>A	GG	8	100	82	74
			GA	0	0	28	25
	AA		0	0	1	1	
	GA+AA		0	0	29	26	
	Ex2-33T>C F8S	TT	10	91	107	89	
		TC	0	0	13	11	
		CC	1	9	0	0	
		TC+CC	1	9	13	11	
	Ex2-28T>G F10V	TT	8	80	76	65	
		TG	2	20	39	33	
		GG	0	0	2	2	
		TG+GG	2	20	41	35	

IVS3-43T>C	CC	8	73	77	64
	TC	2	18	41	34
	TT	1	9	2	2
	TC+TT	3	27	43	36
IVS6-50A>G	GG	5	63	71	64
	AG	3	38	35	32
	AA	0	0	5	5
	AG+AA	3	38	40	36
<i>JAK1</i> IVS2+867T>G	TT	3	27	33	28
	GT	3	27	63	53
	GG	5	45	24	20
	GT+GG	8	73	87	73
IVS4-186G>C	GG	8	73	76	63
	GC	3	27	40	33
	CC	0	0	4	3
	GC+CC	3	27	44	37
IVS6-27C>T	CC	7	64	39	33
	TC	4	36	59	49
	TT	0	0	22	18
	TC+TT	4	36	81	68
IVS10-720A>G	AA	7	64	47	39
	AG	4	36	55	46
	GG	0	0	18	15
	AG+GG	4	36	73	61
Ex14+62C>T S671S	CC	8	73	78	66
	CT	3	27	38	32
	TT	0	0	3	3
	CT+TT	3	27	41	34
Ex14-19C>G A687A	CC	9	82	113	95
	CG	2	18	6	5
	GG	0	0	0	0
	CG+GG	2	18	6	5

	Ex15-53A>G	AA	5	45	43	38
	P721P	GA	6	55	50	44
		GG	0	0	20	18
		GA+GG	6	55	70	62
	IVS22+112G>T	GG	9	82	76	64
		GT	2	18	38	32
		TT	0	0	5	4
		GT+TT	2	18	43	36
<i>TYK2</i>	-2256A>T	TT	0	0	52	43
		AT	7	70	50	42
		AA	3	30	18	15
		AT+AA	10	100	68	57
	IVS2-69G>A	GG	7	64	88	73
		AG	4	36	30	25
		AA	0	0	2	2
		AA+AG	4	36	32	27
	Ex15+4T>G	TT	11	100	113	95
	I684S	TG	0	0	6	5
		GG	0	0	0	0
		TG+GG	0	0	6	5
<i>STAT1</i>	Ex3+64T>C	TT	10	91	104	87
	L21L	CT	1	9	15	13
		CC	0	0	1	1
		CT+CC	1	9	16	13
	IVS12-103C>T	CC	4	36	70	59
		TC	7	64	32	27
		TT	0	0	17	14
		TC+TT	7	64	49	41
	IVS21-8C>T	CC	8	73	83	69
		TC	3	27	36	30
		TT	0	0	1	1
		TC+TT	3	27	37	31

<i>STAT2</i>	Ex20+58 M594I	CC	11	100	116	98
		CG	0	0	2	2
		GG	0	0	0	0
		CG+GG	0	0	2	2
<i>ADAR</i>	Ex2-451A>G K384R	GG	2	18	38	32
		AG	6	55	61	52
		AA	3	27	19	16
		AG+AA	9	82	80	68
	Ex9+14G>A V849V	GG	6	55	54	45
		AG	3	27	51	43
		AA	2	18	15	13
		AG+AA	5	45	66	55
	Ex15+1095C>T	TT	6	55	75	63
		CT	2	18	39	33
		CC	3	27	5	4
		CT+CC	5	45	44	37
<i>EIF2AK2</i>	Ex2+87C>G	CC	11	100	118	98
		CG	0	0	2	2
		GG	0	0	0	0
		CG+GG	0	0	2	2
	Ex2+110C>T	CC	8	73	85	71
		CT	2	18	32	27
		TT	1	9	2	2
		CT+TT	3	27	34	29
	IVS3+746A>G	GG	2	18	58	48
		AG	6	55	43	36
		AA	3	27	19	16
		AG+AA	9	82	62	52
	IVS4-206A>G	AA	8	73	88	75
		GA	3	27	27	23
		GG	0	0	3	3
		GA+GG	3	27	30	25

	IVS5-70T>C	TT	7	64	83	69
		TC	3	27	31	26
		CC	1	9	6	5
		TC+CC	4	36	37	31
<i>NFKB1</i>	IVS1+11190A>T	AA	10	91	91	77
		AT	1	9	26	22
		TT	0	0	1	1
		AT+TT	1	9	27	23
	IVS2-826A>T	AA	8	73	80	69
		AT	3	27	34	29
		TT	0	0	2	2
		AT+TT	3	27	36	31
	IVS5+4216G>C	GG	3	27	46	39
		CG	6	55	51	43
		CC	2	18	22	18
		CG+CC	8	73	73	61
	IVS12-458G>C	GG	6	55	75	63
		CG	5	45	36	30
		CC	0	0	9	8
		CG+CC	5	45	45	38
	IVS23-1330T>C	CC	6	55	85	72
		CT	3	27	26	22
		TT	2	18	7	6
		CT+TT	5	45	33	28
<i>MXI</i>	-5932G>T	GG	8	73	68	59
		TG	3	27	43	37
		TT	0	0	5	4
		TG+TT	3	27	48	41
	IVS3+673T>G	TT	9	82	86	72
		TG	2	18	32	27
		GG	0	0	1	1

	TG+GG	2	18	33	28
IVS3+725T>C	CC	0	0	6	100
	TC	5	13	33	87
	TT	6	7	77	93
	TC+TT	11	100	110	95
IVS5+404G>T	TT	0	0	7	100
	TG	5	14	30	86
	GG	6	7	83	93
	TG+GG	11	100	113	94
IVS5+577G>A	AA	0	0	7	100
	GA	5	14	30	86
	GG	6	7	83	93
	GA+GG	11	100	113	94
IVS11-198G>A	AA	7	64	44	38
	GA	3	27	47	41
	GG	1	9	24	21
	GA+GG	4	36	71	62
IVS11-21T>C	TT	8	73	92	78
	TC	3	27	24	20
	CC	0	0	2	2
	TC+CC	3	27	26	22
Ex13+4G>A V379I	AA	6	55	38	32
	GA	3	27	53	44
	GG	2	18	29	24
	GA+GG	5	45	82	68
IVS14+43A>G	AA	4	36	76	63
	AG	6	55	40	33
	GG	1	9	4	3
	AG+GG	7	64	44	37
Ex16+114A>G A541A	AA	3	27	71	62
	AG	8	73	36	31
	GG	0	0	8	7
	AG+GG	8	73	44	38

	Ex16-64G>A	AA	7	64	75	63
	Q565Q	AG	4	36	38	32
		GG	0	0	7	6
		AG+GG	4	36	45	38
<i>OAS1</i>	Ex3+15G>A	AA	5	45	62	54
	G162S	GA	5	45	40	35
		GG	1	9	13	11
		GA+GG	6	55	53	46
	IVS3+2480T>G	GG	3	27	39	33
		TG	5	45	60	50
		TT	3	27	21	18
		TG+TT	8	73	81	68
	Ex6+16G>A	AA	9	90	100	83
	A352T	AG	1	10	19	16
		GG	0	0	1	1
		AG+GG	1	10	20	17
<i>IRF3</i>	Ex1+95A>G	AA	7	64	57	48
		GA	2	18	47	39
		GG	2	18	16	13
		GA+GG	4	36	63	53
	Ex1-53T>C	TT	10	91	104	90
		CT	1	9	12	10
		CC	0	0	0	0
		CT+CC	1	9	12	10
	Ex1-40T>G	TT	6	55	41	35
		GT	3	27	56	48
		GG	2	18	19	16
		GT+GG	5	45	75	65
IVS1+17C>T	CC	6	55	42	36	
	CT	3	27	57	49	
	TT	2	18	17	15	
	CT+TT	5	45	74	64	

Ex8-81G>C	GG	4	36	54	45
S427T	CG	6	55	50	42
	CC	1	9	16	13
	CG+CC	7	64	66	55