

**Supplementary Table 2: Estimated number of SLE risk alleles present as predicted by the age of disease onset.**

RACE	Age of Onset	Predicted # Risk Alleles	95% CI	
			lower	upper
African American	6	13.74	8.69	18.78
African American	7	13.70	8.66	18.74
African American	8	13.67	8.63	18.71
African American	12	13.54	8.52	18.56
African American	13	13.51	8.49	18.53
African American	15	13.44	8.43	18.46
African American	16	13.41	8.40	18.42
African American	17	13.38	8.37	18.39
African American	19	13.31	8.31	18.32
African American	20	13.28	8.28	18.28
African American	21	13.25	8.25	18.25
African American	22	13.21	8.21	18.21
African American	23	13.18	8.18	18.18
African American	24	13.15	8.15	18.15
African American	25	13.12	8.12	18.11
African American	26	13.08	8.09	18.08
African American	27	13.05	8.06	18.04
African American	28	13.02	8.03	18.01
African American	29	12.99	8.00	17.98
African American	30	12.95	7.96	17.94
African American	31	12.92	7.93	17.91
African American	32	12.89	7.90	17.88
African American	33	12.86	7.87	17.84
African American	34	12.82	7.84	17.81
African American	35	12.79	7.80	17.78
African American	36	12.76	7.77	17.75
African American	37	12.73	7.74	17.71
African American	38	12.69	7.71	17.68
African American	39	12.66	7.67	17.65
African American	40	12.63	7.64	17.62
African American	41	12.60	7.61	17.58
African American	42	12.56	7.58	17.55
African American	43	12.53	7.54	17.52
African American	44	12.50	7.51	17.49
African American	45	12.47	7.48	17.46
African American	46	12.43	7.44	17.43
African American	47	12.40	7.41	17.39
African American	48	12.37	7.37	17.36
African American	49	12.34	7.34	17.33
African American	50	12.30	7.31	17.30
African American	51	12.27	7.27	17.27
African American	52	12.24	7.24	17.24
African American	53	12.21	7.20	17.21

African American	54	12.17	7.17	17.18
African American	55	12.14	7.13	17.15
African American	56	12.11	7.10	17.12
African American	57	12.08	7.06	17.09
African American	59	12.01	6.99	17.03
African American	61	11.95	6.92	16.97
African American	62	11.91	6.89	16.94
African American	63	11.88	6.85	16.91
African American	64	11.85	6.81	16.88
African American	65	11.82	6.78	16.85
African American	66	11.78	6.74	16.82
African American	68	11.72	6.67	16.76
European American	5	14.50	8.97	20.02
European American	10	14.44	8.92	19.95
European American	11	14.42	8.91	19.93
European American	12	14.41	8.90	19.92
European American	13	14.40	8.89	19.91
European American	14	14.39	8.89	19.89
European American	15	14.38	8.88	19.88
European American	16	14.36	8.87	19.86
European American	17	14.35	8.86	19.85
European American	18	14.34	8.84	19.84
European American	19	14.33	8.83	19.82
European American	20	14.32	8.82	19.81
European American	21	14.31	8.81	19.80
European American	22	14.29	8.80	19.78
European American	23	14.28	8.79	19.77
European American	24	14.27	8.78	19.76
European American	25	14.26	8.77	19.74
European American	26	14.25	8.76	19.73
European American	27	14.23	8.75	19.72
European American	28	14.22	8.74	19.71
European American	29	14.21	8.73	19.69
European American	30	14.20	8.72	19.68
European American	31	14.19	8.70	19.67
European American	32	14.18	8.69	19.66
European American	33	14.16	8.68	19.65
European American	34	14.15	8.67	19.63
European American	35	14.14	8.66	19.62
European American	36	14.13	8.65	19.61
European American	37	14.12	8.63	19.60
European American	38	14.10	8.62	19.59
European American	39	14.09	8.61	19.57
European American	40	14.08	8.60	19.56
European American	41	14.07	8.59	19.55
European American	42	14.06	8.57	19.54
European American	43	14.04	8.56	19.53

European American	44	14.03	8.55	19.52
European American	45	14.02	8.54	19.51
European American	46	14.01	8.52	19.49
European American	47	14.00	8.51	19.48
European American	48	13.99	8.50	19.47
European American	49	13.97	8.49	19.46
European American	50	13.96	8.47	19.45
European American	51	13.95	8.46	19.44
European American	52	13.94	8.45	19.43
European American	53	13.93	8.43	19.42
European American	54	13.91	8.42	19.41
European American	55	13.90	8.41	19.40
European American	56	13.89	8.39	19.39
European American	57	13.88	8.38	19.38
European American	59	13.86	8.35	19.36
European American	60	13.84	8.34	19.35
European American	62	13.82	8.31	19.33
European American	63	13.81	8.30	19.32
European American	64	13.80	8.28	19.31
European American	65	13.78	8.27	19.30
European American	66	13.77	8.25	19.29
European American	67	13.76	8.24	19.28
European American	70	13.72	8.19	19.26
European American	72	13.70	8.16	19.24
European American	75	13.67	8.12	19.21
Gullah	6	14.38	9.70	19.06
Gullah	7	14.32	9.65	19.00
Gullah	11	14.10	9.46	18.75
Gullah	13	13.99	9.36	18.62
Gullah	15	13.88	9.26	18.50
Gullah	16	13.82	9.21	18.44
Gullah	17	13.77	9.16	18.38
Gullah	18	13.71	9.11	18.32
Gullah	19	13.66	9.06	18.26
Gullah	20	13.60	9.01	18.20
Gullah	21	13.55	8.95	18.14
Gullah	22	13.49	8.90	18.08
Gullah	23	13.44	8.85	18.02
Gullah	24	13.38	8.80	17.96
Gullah	27	13.22	8.64	17.79
Gullah	28	13.16	8.58	17.73
Gullah	29	13.10	8.53	17.68
Gullah	30	13.05	8.48	17.62
Gullah	31	12.99	8.42	17.57
Gullah	32	12.94	8.37	17.51
Gullah	33	12.88	8.31	17.45
Gullah	34	12.83	8.26	17.40

Gullah	35	12.77	8.20	17.34
Gullah	36	12.72	8.14	17.29
Gullah	37	12.66	8.09	17.24
Gullah	38	12.61	8.03	17.18
Gullah	39	12.55	7.97	17.13
Gullah	40	12.50	7.92	17.07
Gullah	41	12.44	7.86	17.02
Gullah	42	12.38	7.80	16.97
Gullah	43	12.33	7.74	16.92
Gullah	44	12.27	7.68	16.86
Gullah	45	12.22	7.62	16.81
Gullah	46	12.16	7.57	16.76
Gullah	47	12.11	7.51	16.71
Gullah	48	12.05	7.45	16.66
Gullah	49	12.00	7.39	16.61
Gullah	50	11.94	7.32	16.56
Gullah	52	11.83	7.20	16.46
Gullah	53	11.78	7.14	16.41
Gullah	55	11.67	7.02	16.31
Gullah	57	11.55	6.89	16.22
Gullah	60	11.39	6.70	16.07
Gullah	62	11.28	6.58	15.98
Hispanic	7	15.52	10.21	20.83
Hispanic	8	15.48	10.18	20.78
Hispanic	9	15.44	10.14	20.73
Hispanic	10	15.40	10.11	20.69
Hispanic	11	15.36	10.08	20.64
Hispanic	13	15.28	10.01	20.55
Hispanic	14	15.24	9.98	20.51
Hispanic	15	15.20	9.94	20.46
Hispanic	16	15.16	9.91	20.42
Hispanic	17	15.12	9.88	20.37
Hispanic	19	15.05	9.81	20.29
Hispanic	20	15.01	9.77	20.24
Hispanic	21	14.97	9.73	20.20
Hispanic	22	14.93	9.70	20.16
Hispanic	23	14.89	9.66	20.12
Hispanic	24	14.85	9.62	20.08
Hispanic	25	14.81	9.59	20.03
Hispanic	26	14.77	9.55	19.99
Hispanic	27	14.73	9.51	19.95
Hispanic	28	14.69	9.47	19.91
Hispanic	29	14.65	9.43	19.87
Hispanic	30	14.61	9.40	19.83
Hispanic	31	14.57	9.36	19.79
Hispanic	32	14.54	9.32	19.75
Hispanic	33	14.50	9.28	19.72

Hispanic	35	14.42	9.20	19.64
Hispanic	36	14.38	9.16	19.60
Hispanic	37	14.34	9.11	19.56
Hispanic	38	14.30	9.07	19.53
Hispanic	39	14.26	9.03	19.49
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Hispanic	42	14.14	8.90	19.38
Hispanic	43	14.10	8.86	19.35
Hispanic	44	14.06	8.82	19.31
Hispanic	45	14.03	8.77	19.28
Hispanic	46	13.99	8.73	19.24
Hispanic	47	13.95	8.69	19.21
Hispanic	49	13.87	8.60	19.14
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Hispanic	52	13.75	8.46	19.04
Hispanic	53	13.71	8.41	19.01
Hispanic	56	13.59	8.27	18.91
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Hispanic	60	13.44	8.08	18.79

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