

Supplementary table S1: Demographic characteristics, clinical scores and administered treatment of patients with SLE.

# Sample	Ethnicity	Sex	Age	SLEDAI	Treatment
L1	Caucasian	F	30	2	P,HDQ, AZA
L2	Caucasian	F	41	4	HDQ
L3	African-american	F	43	0	HDQ, AZA
L4	Hispanic	F	47	8	P,HDQ, Abatacept
L5	African-american	F	28	3	P,HDQ, AZA
L6	African-american	F	31	3	HDQ, MMF
L7	Caucasian	F	49	8	P,HDQ, MMF
L8	Caucasian	F	30	3	HDQ, AZA
L9	Caucasian	F	38	2	P,HDQ
L10	African-american	F	45	2	P, MMF
L11	Caucasian	F	44	2	HDQ
L12	Caucasian	F	25	3	P,HDQ, MMF
L13	African-american	F	41	10	MMF
L14	Caucasian	F	30	4	P, HDQ, AZA, Belimumab
L15	Caucasian	F	56	4	HDQ, AZA
L16	African-american	M	31	4	P,HDQ, AZA
L17	Caucasian	F	28	3	HDQ, MMF
L18	Caucasian	F	28	4	P,HDQ, MMF
L19	Caucasian	F	30	3	P,HDQ, AZA
L20	African-american	F	32	3	HDQ
L21	Caucasian	F	47	4	HDQ, MMF
L22	Caucasian	F	26	2	HDQ, AZA
L23	Caucasian	F	71	2	P,HDQ
L24	Caucasian	F	47	0	AZA,
L25	Asian	F	25	2	HDQ, MMF
L26	African-american	F	43	0	HDQ, MTX
L27	African-american	F	36	16	HDQ, CyC (IV)
L28	Caucasian	F	36	4	MMF
L29	African-american	M	31	6	P,HDQ, AZA
L30	Asian	M	31	7	HDQ, MMF
L31	Caucasian	F	21	3	HDQ, AZA
L32	African-american	F	31	3	HDQ, MMF
L33	Caucasian	F	49	12	P,HDQ
L34	Caucasian	F	47	2	HDQ, MMF
L35	Caucasian	F	36	8	No treatment

P=prednizone, HDQ=hydroxychloroquine, MMF= mycophenolate mofetil, AZA=azathioprine, MTX=methotrexate, CyC= cyclophosphamide,