

Supplementary Tables SLE Patient Demographics

SLE patients with predominantly cytoplasmic FOXO1 DN B Cells:

Patient	Age	Gender	SLEDAI	Race	Clinical Findings	Medications
RA206	43	F	4	AA	Arthritis	None
RA76-02	42	F	4	AA	Mild Arthritis	CellCept 500 mg, Plaquenil 200 mg
RA202-02	26	F	8	AA	Myositis, Arthritis	
RA216	41	F	2	Caucasian	Headache, not lupus related	Prednisone 40 mg, Plaquenil 400 mg
RA217	52	F	4	AA	Low complement; dsDNA elevated ; previously had active Nephritis	CellCept 500 mg twice a day; Plaquenil 400 mg
RA218	31	F	6	Caucasian	Arthritis, Rash (Panniculitis)	None
RA219	65	F	6	AA	Arthritis, Alopecia	None
RA220	36	F	14	AA	Rash, Oral Ulcers, Alopecia, Arthritis, Low Complement, developed nephritis a week later	Off all for 2 weeks, then steroids for flare; restarted Imuran 100 mg & Plaquenil 400 mg
VR-01	37	F	8	AA	known nephritis ; proteinuria; hematuria	Cellcept 250 bid. Plaquenil 200 mg
RA205-02	54	F	8	AA	History of Class V Nephritis ; Low complement; elevated dsDNA ; Pyuria	Cellcept 250 bid. Plaquenil
RA221	34	F	12	AA	Flare with arthritis, pleurisy, dsDNA , low complement, Malar rash	Prednisone 60 mg, Methotrexate 10 mg, Plaquenil 400 mg
RA226	66	F	4	AA	History of Class IV Nephritis & Vasculitis	Daily oral Cytoxin 100 mg; Plaquenil 400 mg; Prednisone 20 mg every other day
RA205-03	55	F	4	AA	History of Class V Nephritis ; Low complement; elevated dsDNA	Cellcept 250 bid. Plaquenil
RA076-03	42	F	2	AA	Mild Arthritis	CellCept 500 mg, Plaquenil 200 mg
RA230	53	F	6	AA	Arthritis	None
RA226-02	66	F	4	AA	History of Class IV Nephritis & Vasculitis	Cytoxin 100 mg daily; Plaquenil 400 mg; Prednisone 20 mg every other day
RA233	32	F	11	AA	kidney involvement (decreased GFR and low protein/creatinine ratio, dsDNA elevated)	None

Supplementary Table SLE Patient Demographics – predominantly nuclear FOXO1 DN B cells

Patient	Age	Gender	SLEDAI	Race	Clinical Findings	Medications
RA225	28	F	2	Caucasian	mild Arthritis	none
RA227	35	M	4	AA	Rash, dsDNA positive	CellCept 500 mg daily
RA225-02	28	F	6	Caucasian	flaring - Arthritis (low complement)	none
RA228	37	F	2	Hispanic	Mild Arthritis	Imuran 50 mg; Plaquenil 400 mg
RA229	52	F	2	Hispanic	Sicca Symptoms	Plaquenil 200 mg daily
RA231	25	F	8	Caucasian	Organic Brain Syndrome; CVA/stroke	none
RA227-02	35	M	5	AA	Rash, dsDNA positive	CellCept 500 mg daily