

Supplementary Table S5. *DRB1*04:01* allele carrier frequencies in SLE or SSc patients with or without anti-U1RNP Ab.

	Anti-U1RNP Ab(+)	Anti-U1RNP Ab(-)	<i>P</i>	OR	95%CI
	SLE (n=142)	SLE (n=201)			
<i>DRB1*04:01</i>	12 (8.5)	5 (2.5)	0.0204	3.62	(1.25-10.51)
	Anti-U1RNP Ab(+)	Anti-U1RNP Ab(-)	<i>P</i>	OR	95%CI
	SSc (n=14)	SSc (n=102)			
<i>DRB1*04:01</i>	1 (7.1)	1 (1.0)	0.2277	7.77	(0.46-131.84)

SLE: systemic lupus erythematosus, SSc: systemic sclerosis, RNP: ribonucleoprotein, Ab: antibody, OR: odds ratio, CI: confidence interval. Allele carrier frequencies are shown in parentheses (%). Association was tested by Fisher's exact test using 2X2 contingency tables.