CD40-CD40LG in SSc.

Additional file 1: Supplementary tables 1-7

Table S1. Genotype and allele frequencies of *CD40* rs1883832 (-1C/T) polymorphism in the all populations included in the study.

Population	Samples Set	N	Genotype, no. (frequency)			Minor allele, no. (frequency)	Allele test	
			C/C	C/T	T/T		P-value	OR [95% CI]
Spain	Controls	1546	815 (0.527)	607 (0.393)	124 (0.080)	594 (0.274)		
	SSc	1083	579 (0.535)	414 (0.382)	90 (0.083)	594 (0.274)	0.855	0.99 [0.87-1.12]
	lcSSc	735	393 (0.535)	278 (0.378)	64 (0.087)	406 (0.276)	0.981	1.00 [0.87-1.15]
	dcSSc	345	184 (0.533)	135 (0.391)	26 (0.075)	187 (0.271)	0.770	0.97 [0.81-1.17]
	ACA +	498	276 (0.554)	184 (0.369)	38 (0.076)	260 (0.261)	0.340	0.92 [0.79-1.09]
	ATA +	237	117 (0.494)	101 (0.426)	19 (0.080)	139 (0.293)	0.449	1.09 [0.88-1.34]
	P. fibrosis	250	132 (0.528)	97 (0.388)	21 (0.084)	139 (0.278)	0.945	1.01 [0.82-1.24]
Germany	Controls	419	224 (0.535)	174 (0.415)	21 (0.050)	216 (0.258)		
	SSc	527	289 (0.548)	190 (0.361)	48 (0.091)	286 (0.271)	0.506	1.07 [0.87-1.32]
	lcSSc	318	166 (0.522)	118 (0.371)	34 (0.107)	186 (0.293)	0.152	1.18 [0.94-1.49]
	dcSSc	229	129 (0.563)	85 (0.371)	15 (0.066)	115 (0.251)	0.748	0.96 [0.74-1.24]
	ACA +	210	108 (0.514)	79 (0.376)	23 (0.110)	125 (0.298)	0.146	1.21 [0.94-1.57]
	ATA +	163	85 (0.521)	68 (0.417)	10 (0.061)	88 (0.270)	0.706	1.06 [0.79-1.41]
	P. fibrosis	170	84 (0.494)	75 (0.441)	11 (0.065)	97 (0.285)	0.356	1.14 [0.86-1.51]
The Netherland	Controls	484	297 (0.614)	156 (0.322)	31 (0.064)	218 (0.225)		
	SSc	374	216 (0.578)	142 (0.380)	16 (0.043)	174 (0.233)	0.717	1.04 [0.83-1.31]
	lcSSc	255	137 (0.537)	106 (0.416)	12 (0.047)	130 (0.255)	0.201	1.18 [0.92-1.51]
	dcSSc	119	79 (0.664)	36 (0.303)	4 (0.034)	44 (0.185)	0.176	0.78 [0.54-1.12]
	ACA +	91	54 (0.593)	34 (0.374)	3 (0.033)	40 (0.220)	0.872	0.97 [0.66-1.42]
	ATA +	101	54 (0.535)	44 (0.436)	3 (0.030)	50 (0.248)	0.492	1.13 [0.79-1.61]
	P. fibrosis	84	47 (0.560)	31 (0.369)	6 (0.071)	43 (0.256)	0.382	1.18 [0.81-1.73]
Italy	Controls	689	350 (0.508)	279 (0.405)	60 (0.087)	399 (0.290)		
	SSc	621	309 (0.498)	254 (0.409)	58 (0.093)	370 (0.298)	0.639	1.04 [0.88-1.23]
	lcSSc	450	230 (0.511)	175 (0.389)	45 (0.100)	265 (0.294)	0.802	1.02 [0.85-1.23]
	dcSSc	167	75 (0.449)	79 (0.473)	13 (0.078)	105 (0.314)	0.372	1.13 [0.87-1.46]
	ACA +	278	142 (0.511)	105 (0.378)	31 (0.112)	167 (0.300)	0.636	1.05 [0.85-1.31]
	ATA +	215	96 (0.447)	99 (0.460)	20 (0.093)	139 (0.323)	0.182	1.17 [0.93-1.48]
	P. fibrosis	198	102 (0.515)	77 (0.389)	19 (0.096)	115 (0.290)	0.974	1.00 [0.79-1.29]

Table S2. Genotype and allele frequencies of *CD40* rs4810485 (G/T) polymorphism in the all populations included in the study.

Population	Samples Set	N	Genotype, no. (frequency)			Minor allele, no. (frequency)	Allele test	
			G/G	G/T	T/T		P-value	OR [95% CI]
Spain	Controls	1549	829 (0.535)	597 (0.385)	123 (0.079)	843 (0.272)		
	SSc	1057	566 (0.535)	402 (0.380)	89 (0.084)	580 (0.274)	0.858	1.01 [0.89-1.15]
	lcSSc	722	386 (0.535)	272 (0.377)	64 (0.089)	400 (0.277)	0.730	1.03 [0.89-1.18]
	dcSSc	334	179 (0.536)	130 (0.389)	25 (0.075)	180 (0.270)	0.889	0.99 [0.82-1.19]
	ACA +	498	280 (0.562)	180 (0.361)	38 (0.076)	256 (0.257)	0.350	0.93 [0.79-1.09]
	ATA +	226	112 (0.496)	96 (0.425)	18 (0.080)	132 (0.292)	0.375	1.10 [0.89-1.37]
	P. fibrosis	239	129 (0.540)	90 (0.377)	20 (0.084)	130 (0.272)	0.995	1.00 [0.80-1.24]
Germany	Controls	411	223 (0.543)	167 (0.406)	21 (0.051)	209 (0.254)		
	SSc	516	289 (0.560)	179 (0.347)	48 (0.093)	275 (0.267)	0.552	1.07 [0.86-1.31]
	lcSSc	311	166 (0.534)	111 (0.357)	34 (0.109)	179 (0.288)	0.172	1.18 [0.93-1.48]
	dcSSc	225	129 (0.573)	81 (0.360)	15 (0.067)	111 (0.247)	0.717	0.95 [0.73-1.24]
	ACA +	204	108 (0.529)	73 (0.358)	23 (0.113)	119 (0.292)	0.179	1.20 [0.92-1.56]
	ATA +	161	86 (0.534)	65 (0.404)	10 (0.062)	85 (0.264)	0.776	1.04 [0.78-1.40]
	P. fibrosis	165	85 (0.515)	69 (0.418)	11 (0.067)	91 (0.276)	0.484	1.11 [0.83-1.47]
The Netherland	Controls	480	296 (0.617)	154 (0.321)	30 (0.063)	214 (0.223)		
	SSc	371	210 (0.566)	145 (0.391)	16 (0.043)	177 (0.239)	0.447	1.09 [0.87-1.37]
	lcSSc	254	134 (0.528)	108 (0.425)	12 (0.047)	132 (0.260)	0.113	1.22 [0.95-1.57]
	dcSSc	117	76 (0.650)	37 (0.316)	4 (0.034)	45 (0.192)	0.308	0.83 [0.58-1.19]
	ACA +	90	53 (0.589)	34 (0.378)	3 (0.033)	40 (0.222)	0.984	1.00 [0.68-1.46]
	ATA +	101	52 (0.515)	45 (0.446)	4 (0.040)	53 (0.262)	0.226	1.24 [0.88-1.76]
	P. fibrosis	81	43 (0.531)	32 (0.395)	6 (0.074)	44 (0.272)	0.173	1.30 [0.89-1.90]
Italy	Controls	682	352 (0.516)	274 (0.402)	56 (0.082)	386 (0.283)		
	SSc	616	316 (0.513)	244 (0.396)	56 (0.091)	356 (0.289)	0.737	1.03 [0.87-1.22]
	lcSSc	449	237 (0.528)	168 (0.374)	44 (0.098)	256 (0.285)	0.914	1.01 [0.84-1.22]
	dcSSc	163	75 (0.460)	76 (0.466)	12 (0.074)	100 (0.307)	0.395	1.12 [0.86-1.46]
	ACA +	279	144 (0.516)	105 (0.376)	30 (0.108)	165 (0.296)	0.576	1.06 [0.86-1.32]
	ATA +	211	99 (0.469)	92 (0.436)	20 (0.095)	132 (0.313)	0.238	1.15 [0.91-1.46]
	P. fibrosis	197	105 (0.533)	74 (0.376)	18 (0.091)	110 (0.279)	0.883	0.98 [0.76-1.26]

Table S3. Genotype and allele frequencies of *CD40* rs1535045 (C/T) polymorphism in the all populations included in the study.

			Genotype, no. (frequency)			Minor allele,	Allele test	
Population	**Samples Set**	**N**	**C/C**	**C/T**	**T/T**	**no. (frequency)**	**P-value**	**OR [95% CI]**
Spain	Controls	1559	887 (0.569)	573 (0.368)	99 (0.064)	771 (0.247)		
	SSc	1060	613 (0.578)	379 (0.358)	68 (0.064)	515 (0.243)	0.720	0.98 [0.86-1.11]
	lcSSc	720	408 (0.567)	263 (0.365)	49 (0.068)	361 (0.251)	0.804	1.02 [0.88-1.18]
	dcSSc	338	203 (0.601)	116 (0.343)	19 (0.056)	154 (0.228)	0.285	0.90 [0.74-1.09]
	ACA +	492	278 (0.565)	191 (0.388)	23 (0.047)	237 (0.241)	0.683	0.97 [0.82-1.14]
	ATA +	229	123 (0.537)	91 (0.397)	15 (0.066)	121 (0.264)	0.435	1.09 [0.87-1.37]
	P. fibrosis	242	141 (0.583)	81 (0.335)	20 (0.083)	121 (0.250)	0.897	1.02 [0.81-1.27]
Germany	Controls	417	222 (0.532)	163 (0.391)	32 (0.077)	227 (0.272)		
	SSc	526	289 (0.549)	209 (0.397)	28 (0.053)	265 (0.252)	0.319	0.90 [0.73-1.11]
	lcSSc	318	178 (0.560)	122 (0.384)	18 (0.057)	158 (0.248)	0.382	0.90 [0.71-1.14]
	dcSSc	228	128 (0.561)	90 (0.395)	10 (0.044)	110 (0.241)	0.283	0.87 [0.67-1.13]
	ACA +	210	118 (0.562)	80 (0.381)	12 (0.057)	104 (0.248)	0.426	0.90 [0.69-1.17]
	ATA +	161	88 (0.547)	62 (0.385)	11 (0.068)	84 (0.261)	0.793	0.96 [0.72-1.29]
	P. fibrosis	170	102 (0.600)	62 (0.365)	6 (0.035)	74 (0.218)	0.068	0.76 [0.56-1.02]
The Netherland	Controls	483	274 (0.567)	174 (0.360)	35 (0.072)	244 (0.253)		
	SSc	375	229 (0.611)	125 (0.333)	21 (0.056)	167 (0.223)	0.150	0.85 [0.68-1.06]
	lcSSc	257	163 (0.634)	80 (0.311)	14 (0.054)	108 (0.210)	0.068	0.79 [0.61-1.02]
	dcSSc	118	66 (0.559)	45 (0.381)	7 (0.059)	59 (0.250)	0.935	0.99 [0.71-1.37]
	ACA +	91	58 (0.637)	26 (0.286)	7 (0.077)	40 (0.220)	0.347	0.83 [0.57-1.22]
	ATA +	102	59 (0.578)	40 (0.392)	3 (0.029)	46 (0.226)	0.415	0.86 [0.60-1.23]
	P. fibrosis	83	59 (0.711)	19 (0.229)	5 (0.060)	29 (0.175)	0.030	0.63 [0.41-0.96]
Italy	Controls	688	372 (0.541)	279 (0.406)	37 (0.054)	353 (0.257)		
	SSc	624	333 (0.534)	257 (0.412)	34 (0.054)	325 (0.260)	0.821	1.02 [0.86-1.22]
	lcSSc	454	247 (0.544)	181 (0.399)	26 (0.057)	233 (0.257)	0.997	1.00 [0.83-1.21]
	dcSSc	166	86 (0.518)	72 (0.434)	8 (0.048)	88 (0.265)	0.750	1.05 [0.80-1.37]
	ACA +	282	152 (0.539)	116 (0.411)	14 (0.050)	144 (0.255)	0.955	0.99 [0.79-1.24]
	ATA +	215	110 (0.512)	92 (0.428)	13 (0.060)	118 (0.274)	0.461	1.10 [0.86-1.40]
	P. fibrosis	201	100 (0.498)	86 (0.428)	15 (0.075)	116 (0.289)	0.200	1.18 [0.92-1.51]

Table S4. Genotype and allele distribution of the *CD40LG* rs3092952 (A/G) polymorphism in SSc females of the populations included in the study.

			Genotype, no. (frequency) CASES			Minor allele,	Allele test	
Populations	**Samples Set**	**N**	**A/A**	**A/G**	**G/G**	**no. (frequency)**	**P-value**	**OR [95% CI]**
Spain	Controls	890	610 (0.685)	246 (0.276)	34 (0.038)	314 (0.176)		
	SSc	910	613 (0.674)	256 (0.281)	41 (0.045)	338 (0.186)	0.468	1.07 [0.90-1.26]
	lcSSc	632	422 (0.668)	182 (0.288)	28 (0.044)	238 (0.188)	0.402	1.08 [0.90-1.31]
	dcSSc	277	191 (0.690)	73 (0.264)	13 (0.047)	99 (0.179)	0.902	1.02 [0.79-1.30]
	ACA +	429	281 (0.655)	129 (0.301)	19 (0.044)	167 (0.195)	0.256	1.13 [0.92-1.39]
	ATA +	194	128 (0.660)	59 (0.304)	7 (0.036)	73 (0.188)	0.584	1.08 [0.82-1.44]
	P. Fibrosis +	202	144 (0.713)	46 (0.228)	12 (0.059)	70 (0.173)	0.881	0.98 [0.74-1.30]
Germany	Controls	221	142 (0.643)	66 (0.299)	13 (0.059)	92 (0.208)		
	SSc	420	294 (0.700)	112 (0.267)	14 (0.033)	140 (0.167)	0.067	0.76 [0.57-1.02]
	lcSSc	267	190 (0.712)	70 (0.262)	7 (0.026)	84 (0.157)	0.120*	0.71 [0.51-0.98]
	dcSSc	153	104 (0.680)	42 (0.275)	7 (0.046)	56 (0.183)	0.396	0.85 [0.59-1.23]
	ACA +	181	133 (0.735)	44 (0.243)	4 (0.022)	52 (0.144)	0.027*	0.64 [0.44-0.93]
	ATA +	109	76 (0.697)	29 (0.266)	4 (0.037)	37 (0.170)	0.242	0.78 [0.51-1.19]
	P. Fibrosis	123	78 (0.634)	40 (0.325)	5 (0.041)	50 (0.203)	0.879	0.97 [0.66-1.43]
The Netherland	Controls	267	183 (0.685)	74 (0.277)	10 (0.037)	94 (0.176)		
	*SSc	228	170 (0.746)	49 (0.215)	9 (0.039)	67 (0.147)	0.216	0.81 [0.57-1.14]
	lcSSc	159	120 (0.755)	31 (0.195)	8 (0.050)	47 (0.148)	0.284	0.81 [0.55-1.19]
	dcSSc	69	50 (0.725)	18 (0.261)	1 (0.014)	20 (0.145)	0.386	0.79 [0.47-1.34]
	ACA +	58	38 (0.655)	17 (0.293)	3 (0.052)	23 (0.198)	0.572	1.16 [0.70-1.92]
	ATA +	57	42 (0.737)	14 (0.246)	1 (0.018)	16 (0.140)	0.357	0.76 [0.43-1.36]
	P. Fibrosis	53	42 (0.792)	10 (0.189)	1 (0.019)	12 (0.113)	0.112	0.60 [0.31-1.13]
Italy	Controls	417	283 (0.679)	113 (0.271)	21 (0.050)	155 (0.186)		
	SSc	524	352 (0.672)	154 (0.294)	18 (0.034)	190 (0.181)	0.800	0.97 [0.77-1.23]
	lcSSc	388	258 (0.665)	114 (0.294)	16 (0.041)	146 (0.188)	0.906	1.02 [0.79-1.30]
	dcSSc	136	94 (0.691)	40 (0.294)	2 (0.015)	44 (0.162)	0.369	0.85 [0.59-1.22]
	ACA +	256	171 (0.668)	74 (0.289)	11 (0.043)	96 (0.188)	0.940	1.01 [0.76-1.34]
	ATA +	173	120 (0.694)	48 (0.277)	5 (0.029)	58 (0.168)	0.459	0.88 [0.63-1.23]
	P. Fibrosis	164	105 (0.640)	52 (0.317)	7 (0.043)	66 (0.201)	0.548	1.10 [0.80-1.52]

* *P*-value corrected by FDR.

Table S5. Genotype and allele distribution of the *CD40LG* rs3092920 (G/T) polymorphism in SSc females of the populations included in the study.

			Genotype, no. (frequency)			Minor allele,	Allele test	
Populations	**Samples Set**	**N**	**G/G**	**G/T**	**T/T**	**no. (frequency)**	**P-value**	**OR [95% CI]**
Spain	Controls	879	707 (0.804)	156 (0.177)	16 (0.018)	188 (0.107)		
	SSc	907	730 (0.805)	163 (0.180)	14 (0.015)	191 (0.105)	0.873	0.98 [0.79-1.22]
	lcSSc	627	498 (0.794)	118 (0.188)	11 (0.018)	140 (0.112)	0.683	1.05 [0.83-1.32]
	dcSSc	279	231 (0.828)	45 (0.161)	3 (0.011)	51 (0.091)	0.293	0.84 [0.61-1.16]
	ACA +	431	343 (0.796)	80 (0.186)	8 (0.019)	96 (0.111)	0.732	1.05 [0.81-1.36]
	ATA +	195	156 (0.800)	38 (0.195)	1 (0.005)	40 (0.103)	0.800	0.95 [0.67-1.37]
	P. Fibrosis	203	166 (0.818)	31 (0.153)	6 (0.030)	43 (0.106)	0.952	0.99 [0.70-1.40]
Germany	Controls	221	181 (0.819)	36 (0.163)	4 (0.018)	44 (0.100)		
	SSc	434	360 (0.829)	68 (0.157)	6 (0.014)	80 (0.092)	0.666	0.92 [0.62-1.35]
	lcSSc	272	224 (0.824)	45 (0.165)	3 (0.011)	51 (0.094)	0.759	0.94 [0.61-1.43]
	dcSSc	162	136 (0.840)	23 (0.142)	3 (0.019)	29 (0.090)	0.640	0.89 [0.54-1.46]
	ACA +	188	158 (0.840)	28 (0.149)	2 (0.011)	32 (0.085)	0.478	0.84 [0.52-1.36]
	ATA +	113	95 (0.841)	16 (0.142)	2 (0.018)	20 (0.089)	0.646	0.88 [0.50-1.53]
	P. Fibrosis	125	95 (0.760)	27 (0.216)	3 (0.024)	33 (0.132)	0.192	1.38 [0.85-2.23]
The Netherland	Controls	263	225 (0.856)	35 (0.133)	3 (0.011)	41 (0.078)		
	SSc	232	197 (0.849)	31 (0.134)	4 (0.017)	39 (0.084)	0.725	1.09 [0.69-1.72]
	lcSSc	162	141 (0.870)	17 (0.105)	4 (0.025)	25 (0.077)	0.967	0.99 [0.59-1.66]
	dcSSc	70	56 (0.800)	14 (0.200)	0 (0.000)	14 (0.100)	0.400	1.31 [0.69-2.49]
	ACA +	61	49 (0.803)	10 (0.164)	2 (0.033)	14 (0.115)	0.189	1.53 [0.81-2.91]
	ATA +	56	46 (0.821)	10 (0.179)	0 (0.000)	10 (0.089)	0.688	1.16 [0.56-2.39]
	P. Fibrosis	53	48 (0.906)	4 (0.075)	1 (0.019)	6 (0.057)	0.445	0.71 [0.29-1.72]
Italy	Controls	426	333 (0.782)	83 (0.195)	10 (0.023)	103 (0.121)		
	SSc	531	417 (0.785)	112 (0.211)	2 (0.004)	116 (0.109)	0.426	0.89 [0.67-1.18]
	lcSSc	395	303 (0.767)	90 (0.228)	2 (0.005)	94 (0.119)	0.906	0.98 [0.73-1.32]
	dcSSc	136	114 (0.838)	22 (0.162)	0 (0.000)	22 (0.081)	0.068	0.64 [0.40-1.04]
	ACA +	259	200 (0.772)	59 (0.228)	0 (0.000)	59 (0.114)	0.698	0.93 [0.67-1.31]
	ATA +	177	143 (0.808)	32 (0.181)	2 (0.011)	36 (0.102)	0.342	0.82 [0.55-1.23]
	P. Fibrosis	168	127 (0.756)	40 (0.238)	1 (0.006)	42 (0.125)	0.846	1.04 [0.71-1.52]

Table S6. Genotype and allele frequencies of *CD40LG* rs3092952 (A/G) polymorphism in the SSc males of the populations included in the study and the pooled-analysis.

			Minor allele,	Allele test		
Populations	**Samples Set**	**N**	**no. (frequency)**	**P-value**	**OR [95% CI]**	**PBD**
Spain	Controls	677	108 (0.167)			
	SSc	136	20 (0.165)	0.954	0.98 [0.58-1.66]	
	lcSSc	80	8 (0.111)	0.218	0.62 [0.29-1.33]	
	dcSSc	54	11 (0.229)	0.274	1.48 [0.73-2.99]	
	ACA +	55	7 (0.149)	0.742	0.87 [0.38-1.99]	
	ATA +	30	9 (0.333)	0.052*	2.49 [1.09-5.68]	
	Pulmonary fibrosis	40	5 (0.152)	0.811	0.89 [0.34-2.35]	
Germany	Controls	196	28 (0.151)			
	SSc	84	14 (0.180)	0.557	1.23 [0.61-2.50]	
	lcSSc	32	4 (0.143)	0.915	0.94 [0.30-2.92]	
	dcSSc	52	10 (0.200)	0.398	1.41 [0.63-3.14]	
	ACA +	16	1 (0.083)	0.523	0.51 [0.06-4.13]	
	ATA +	37	8 (0.222)	0.286	1.61 [0.67-3.90]	
	Pulmonary fibrosis	39	7 (0.184)	0.602	1.27 [0.51-3.18]	
Holland	Controls	171	26 (0.153)			
	SSc	100	16 (0.163)	0.823	1.08 [0.55-2.13]	
	lcSSc	62	12 (0.197)	0.429	1.36 [0.64-2.89]	
	dcSSc	38	4 (0.108)	0.483	0.67 [0.22-2.06]	
	ACA +	12	2 (0.167)	0.899	1.11 [0.23-5.35]	
	ATA +	40	5 (0.125)	0.654	0.79 [0.28-2.21]	
	Pulmonary fibrosis	29	9 (0.321)	0.046*	2.62 [1.07-6.43]	
Italy	Controls	240	33 (0.148)			
	SSc	50	4 (0.085)	0.255	0.54 [0.18-1.59]	
	lcSSc	30	4 (0.143)	0.943	0.96 [0.31-2.95]	
	dcSSc	20	0 (0.000)	0.071	-	
	ACA +	6	1 (0.200)	0.747	1.44 [0.16-13.28]	
	ATA +	0	0 (0.000)	0.095*	-	
	Pulmonary fibrosis	0	0 (0.000)	0.052	-	
Pooled	Controls	1284	195 (0.159)			
	SSc	370	54 (0.157)	0.942	0.99 [0.71-1.38]	0.637
	lcSSc	204	28 (0.148)	0.665	0.91 [0.58-1.41]	0.560
	dcSSc	164	25 (0.162)	0.857	1.04 [0.66-1.66]	0.139
	ACA +	89	11 (0.145)	0.708	0.88 [0.46-1.70]	0.911
	ATA +	107	22 (0.175)	0.515	1.18 [0.72-1.93]	0.030
	Fibrosis +	108	21 (0.174)	0.664	1.12 [0.68-1.86]	0.044

* *P*-value corrected by FDR.

PBD: P-value by Breslow-Day method

Table S7. Genotype and allele distribution of the *CD40LG* rs3092920 (G/T) polymorphism in the SSc males of the populations included in the study and the pooled-analysis.

			Minor allele,	Allele test		
Populations	**Samples Set**	**N**	**no. (frequency)**	**P-value**	**OR [95% CI]**	**PBD**
Spain	Controls	677	82 (0.127)			
	SSc	136	9 (0.072)	0.080	0.53 [0.26-1.09]	
	lcSSc	80	5 (0.068)	0.145	0.50 [0.20-1.29]	
	dcSSc	54	4 (0.078)	0.307	0.58 [0.20-1.66]	
	ACA +	55	5 (0.102)	0.607	0.78 [0.30-2.02]	
	ATA +	30	3 (0.103)	0.705	0.79 [0.23-2.67]	
	Pulmonary fibrosis	40	2 (0.056)	0.203	0.40 [0.10-1.71]	
Germany	Controls	196	16 (0.084)			
	SSc	84	8 (0.099)	0.690	1.20 [0.49-2.92]	
	lcSSc	32	2 (0.065)	0.716	0.75 [0.16-3.45]	
	dcSSc	52	6 (0.120)	0.428	1.49 [0.55-4.03]	
	ACA +	16	1 (0.067)	0.817	0.78 [0.10-6.33]	
	ATA +	37	5 (0.139)	0.295	1.76 [0.60-5.17]	
	Pulmonary fibrosis	39	5 (0.135)	0.323	1.71 [0.58-5.00]	
Holland	Controls	171	10 (0.059)			
	SSc	100	9 (0.095)	0.277	1.67 [0.66-4.28]	
	lcSSc	62	6 (0.100)	0.281	1.78 [0.62-5.12]	
	dcSSc	38	3 (0.086)	0.552	1.50 [0.39-5.76]	
	ACA +	12	1 (0.083)	0.731	1.46 [0.17-12.42]	
	ATA +	40	3 (0.079)	0.643	1.37 [0.36-5.24]	
	Pulmonary fibrosis	29	6 (0.240)	0.004*	5.05 [1.65-15.46]	
Italy	Controls	240	22 (0.096)			
	SSc	50	3 (0.063)	0.461	0.63 [0.18-2.19]	
	lcSSc	30	3 (0.103)	0.899	1.09 [0.30-3.88]	
	dcSSc	20	0 (0.000)	0.157	-	
	ACA +	6	1 (0.200)	0.440	2.35 [0.25-21.98]	
	ATA +	0	0 (0.000)	0.112	-	
	Pulmonary fibrosis	0	0 (0.000)	0.128	-	
Pooled	Controls	1284	130 (0.105)			
	SSc	370	29 (0.831)	0.393	0.83 [0.54-1.27]	0.204
	lcSSc	204	16 (0.083)	0.531	0.84 [0.48-1.46]	0.340
	dcSSc	164	13 (0.084)	0.601	0.85 [0.46-1.56]	0.244
	ACA +	89	8 (0.099)	0.821	0.92 [0.43-1.95]	0.789
	ATA +	107	11 (0.087)	0.881	0.95 [0.49-1.84]	0.252
	Fibrosis +	108	13 (0.108)	0.706	1.13 [0.61-2.08]	0.004

* *P*-value corrected by FDR.

PBD: P-value by Breslow-Day method