

IgG Galactosylation Levels Are Decreased in Systemic Sclerosis Patients and Differ According to Disease Sub-classification

Supplementary table S1 The overall R-squared with/without the addition of age as covariate

Variables	SSc vs. Control		SSc vs. LSC	
	Disease	Disease Type	Disease	Disease Type
	Type	+ Age	Type	+ Age
R ²	0.318	0.328	0.11	0.13

Supplementary table S2 The individual patient IgG-Gal ratio and the clinical information**The information of Control**

SampleID	Gender	Age	Gal_Ratio
1	Female	29	0.432402581
2	Female	50	0.360864189
3	Female	28	0.438668755
4	Female	44	0.494245626
5	Female	25	0.30399389
6	Female	28	0.380761621
7	Female	32	0.394869388
8	Female	26	0.434603516
9	Female	27	0.472965452
10	Female	25	0.467894404
11	Female	48	0.180067991
12	Female	47	0.477536596
13	Female	29	0.347881938
14	Female	46	0.327890225
15	Female	29	0.398082623
16	Female	32	0.270091904
17	Female	24	0.382478094
18	Female	28	0.320962377
19	Female	26	0.393507505
20	Female	29	0.367190751
21	Female	39	0.214358919
22	Female	29	0.250778044
23	Female	43	0.361949598
24	Female	31	0.416998491
25	Female	41	0.344325529
26	Female	27	0.312273802
27	Female	22	0.432242853
28	Female	43	0.373423358
29	Female	24	0.419834645
30	Female	32	0.337907556
31	Female	31	0.404196833
32	Female	32	0.180715715
33	Female	44	0.427579206
34	Female	45	0.439229202
35	Female	28	0.385894714
36	Female	48	0.353657001
37	Female	26	0.394628343
38	Female	28	0.405284561
39	Female	47	0.409934911
40	Female	45	0.363851648
41	Female	35	0.17001121

42	Female	44	0.459012689
43	Female	28	0.261110597
44	Female	25	0.293014399
45	Female	26	0.340832108
46	Female	33	0.477887272
47	Female	42	0.47147574
48	Female	26	0.450774353
49	Female	38	0.389534335
50	Female	47	0.214163338
51	Female	26	0.361417275
52	Female	51	0.287119054
53	Female	24	0.190993505
54	Female	26	0.307315458
55	Female	43	0.367691404
56	Female	38	0.253161383
57	Female	44	0.317242129
58	Female	37	0.264381502
59	Female	34	0.254863791
60	Female	50	0.259979793
61	Female	45	0.284159225
62	Female	65	0.924017613
63	Female	49	0.422308536
64	Female	49	0.37430541
65	Female	25	0.186673775
66	Female	33	0.404197481
67	Female	44	0.213628409
68	Female	43	0.388032128
69	Female	46	0.497767416
70	Female	28	0.309061363
71	Female	44	0.244497747
72	Female	33	0.244733838
73	Female	43	0.41168053
74	Female	40	0.350651391
75	Female	44	0.355425047
76	Female	56	0.386541509
77	Female	25	0.285614063
78	Female	27	0.22057109
79	Female	42	0.272940896
80	Female	46	0.473119826
81	Female	25	0.449610071
82	Female	28	0.193581386
83	Female	42	0.457184308
84	Female	26	0.262154371
85	Female	47	0.354518509
86	Female	31	0.4789902

87	Female	54	0.224244309
88	Female	45	0.285076044
89	Female	26	0.456813321
90	Female	32	0.296593061
91	Female	34	0.246921293
92	Female	27	0.312567323
93	Female	24	0.20256911
94	Female	26	0.270109473
95	Female	27	0.236037024
96	Female	24	0.331884769
97	Female	48	0.280888415
98	Female	27	0.344532645
99	Female	40	0.328179402
100	Female	29	0.178255582
101	Female	44	0.488325222
102	Female	28	0.257320182
103	Female	28	0.284323247
104	Female	51	0.256503378
105	Female	34	0.392920223
106	Female	48	0.407612546
107	Female	48	0.355720011
108	Female	26	0.225225118
109	Female	26	0.278779227
110	Female	43	0.178413573
111	Female	25	0.337286428
112	Female	39	0.186510236
113	Female	25	0.360649165
114	Female	27	0.26668086
115	Female	28	0.30888321
116	Female	32	0.363016068
117	Female	33	0.237025426
118	Female	25	0.234651882
119	Female	27	0.33397421
120	Female	47	0.266951043
121	Female	27	0.283579778
122	Female	64	0.884747257
123	Female	24	0.384042782
124	Female	32	0.251908078
125	Female	32	0.303190394
126	Female	45	0.252212118
127	Female	27	0.357974733
128	Female	41	0.282433019
129	Male	68	0.487105346
130	Male	32	0.496599622
131	Male	26	0.277453193

132	Male	31	0.356976952
133	Male	47	0.363423986
134	Male	42	0.312469555
135	Male	49	0.399178348
136	Male	41	0.401956844
137	Male	47	0.440735965
138	Male	47	0.409826085
139	Male	46	0.493355867
140	Male	60	0.553931027
141	Male	55	0.385163229
142	Male	52	0.483027686
143	Male	28	0.427456037
144	Male	53	0.422909363
145	Male	53	0.467121883
146	Male	26	0.364422452
147	Male	61	0.673327595
148	Male	25	0.45251781
149	Male	49	0.466397178
150	Male	46	0.478881758
151	Male	52	0.451022318
152	Male	27	0.304316012
153	Male	47	0.499038474
154	Male	28	0.450905908
155	Male	26	0.446597955
156	Male	51	0.427745999
157	Male	34	0.463765934
158	Male	29	0.483277054
159	Male	24	0.421030759
160	Male	68	0.61237475
161	Male	25	0.429710524
162	Male	46	0.493824666
163	Male	29	0.315866926
164	Male	31	0.29910072
165	Male	43	0.471701297
166	Male	45	0.442756048
167	Male	25	0.407860332
168	Female	39	0.42344866
169	Female	42	0.342520307
170	Female	43	0.36952965
171	Female	36	0.483589693
172	Female	30	0.25142325
173	Female	45	0.422334648
174	Female	47	0.346875551
175	Female	36	0.271970715
176	Female	46	0.271044165

177	Female	39	0.341483869
178	Female	41	0.367153681
179	Female	42	0.311115012
180	Female	31	0.154121128
181	Female	35	0.373565178
182	Female	34	0.443322078
183	Female	48	0.168831232
184	Female	42	0.276481892
185	Female	42	0.241836277
186	Female	27	0.373463592
187	Female	45	0.260490968
188	Female	33	0.32296386
189	Female	32	0.261517752
190	Female	49	0.309892687
191	Female	48	0.37462222
192	Female	45	0.353491743
193	Female	30	0.343767753
194	Female	44	0.30675834
195	Female	48	0.373491222
196	Female	35	0.320867585
197	Female	45	0.305506985
198	Female	41	0.267474482
199	Female	38	0.265163604
200	Female	34	0.232065865
201	Female	43	0.210903761
202	Female	30	0.24590268
203	Female	43	0.386567681
204	Female	38	0.250936642
205	Female	34	0.317962425
206	Female	44	0.310053336
207	Female	34	0.341419301
208	Female	45	0.440999103
209	Female	41	0.226868418
210	Female	37	0.341447682
211	Female	32	0.248188473
212	Female	46	0.247207078
213	Female	62	0.698403886
214	Female	51	0.382084395
215	Female	27	0.407992551
216	Female	35	0.323206357
217	Female	35	0.430977317
218	Female	35	0.281640411
219	Female	38	0.278919388
220	Female	25	0.257349621
221	Female	26	0.253482401

222	Female	36	0.165382414
223	Female	46	0.216498453
224	Female	24	0.13851381
225	Female	42	0.19242118
226	Female	42	0.371545203
227	Female	37	0.295202398
228	Female	39	0.190694508
229	Female	30	0.246152292
230	Female	33	0.326553179
231	Female	24	0.287415523
232	Female	33	0.414290339
233	Female	38	0.49376721
234	Female	22	0.324345365
235	Female	29	0.223326837
236	Female	27	0.476975803
237	Female	25	0.219997985
238	Female	28	0.137948805
239	Female	26	0.180941066
240	Female	43	0.32641904
241	Female	45	0.207129472
242	Female	39	0.281465636
243	Female	34	0.314281835
244	Female	59	0.370502723
245	Female	42	0.337215584
246	Female	39	0.285407935
247	Female	33	0.271022549
248	Female	37	0.335661349
249	Male	52	0.48810101
250	Male	37	0.432583502
251	Male	35	0.38191187
252	Male	29	0.341177102
253	Male	47	0.399488503
254	Male	31	0.451444605
255	Male	52	0.27538125
256	Male	46	0.453869212
257	Male	50	0.541558729
258	Male	47	0.514408532
259	Male	43	0.388537077
260	Male	50	0.367471734
261	Male	32	0.348939139
262	Male	38	0.407422369
263	Male	32	0.355652192
264	Male	45	0.236451416
265	Male	54	0.585984436
266	Male	50	0.42323354

267	Female	54	0.38164973
268	Female	46	0.333271766
269	Female	46	0.254002757
270	Female	48	0.233858577
271	Female	49	0.274369349
272	Female	44	0.365091637
273	Female	54	0.469502729
274	Female	49	0.423820445
275	Female	49	0.182028474
276	Female	45	0.262883432
277	Female	35	0.366265663
278	Female	48	0.417787324
279	Female	26	0.28904193
280	Female	28	0.289400912
281	Female	39	0.436941969
282	Female	46	1.171564749
283	Female	4	0.449038859
284	Female	29	0.411119403
285	Female	42	0.256503987
286	Female	44	0.400809062
287	Female	43	0.274244109
288	Female	48	0.274514486
289	Female	33	0.358182105
290	Female	40	0.132484901
291	Female	68	0.770266735
292	Female	64	0.577526588
293	Female	43	0.361928893
294	Female	40	0.465900309
295	Female	41	0.497347577
296	Female	24	0.395819112
297	Female	41	0.261150784
298	Female	41	0.329597542
299	Female	47	0.345741088
300	Female	45	0.292268206
301	Female	35	0.718580871
302	Female	70	0.75807678
303	Female	36	0.267054985
304	Female	36	0.343900137
305	Female	44	0.347493873
306	Female	43	0.180092474
307	Female	32	0.185091703
308	Female	43	0.240940945
309	Female	28	0.282976971
310	Female	36	0.236089209
311	Female	47	0.323494705

312	Female	42	0.275978385
313	Female	41	0.279137839
314	Female	29	0.410150087
315	Female	60	0.624888857
316	Female	37	0.325573833
317	Female	37	0.234841615
318	Female	40	0.412995542
319	Female	35	0.332340742
320	Female	37	0.41156707
321	Female	47	0.265523986
322	Female	40	0.357598069
323	Female	38	0.406780833
324	Female	37	0.361400231
325	Female	48	0.360552084
326	Female	41	0.340073143
327	Female	42	0.323907278
328	Female	42	0.363278849
329	Female	36	0.310588077
330	Female	35	0.251391845
331	Female	41	0.301402587
332	Female	45	0.202792128
333	Female	54	0.459395374
334	Female	27	0.360881204
335	Female	48	0.38470008
336	Female	43	0.51137508
337	Female	36	0.304792238
338	Female	39	0.50296539
339	Female	25	0.355603917
340	Female	44	0.19525903
341	Female	27	0.304503894
342	Female	45	0.536480247
343	Female	32	0.396328779
344	Female	31	0.364701431
345	Female	53	0.468520818
346	Female	44	0.254595085
347	Female	24	0.209714273
348	Female	44	0.279797137
349	Female	46	0.37201335
350	Female	39	0.533576157
351	Female	45	0.314011187
352	Female	38	0.190009202
353	Female	60	0.82205437
354	Female	40	0.277722269
355	Female	62	0.403367155
356	Female	71	1.076495439

357	Female	40	0.377177928
358	Male	52	0.409740812
359	Male	60	0.777055398
360	Male	48	0.210037165
361	Male	52	0.372525426
362	Male	44	0.294270333
363	Male	40	0.567796649
364	Male	46	0.294728728
365	Male	48	0.485723271
366	Male	42	0.353701363
367	Male	47	0.360237997
368	Male	47	0.808671635
369	Male	49	0.283022989
370	Male	44	0.532144613
371	Male	53	0.368318719
372	Male	48	0.408021449
373	Male	46	0.499253632
374	Male	42	0.543480984
375	Male	46	0.580706185
376	Male	29	0.450253858
377	Male	50	0.420913399
378	Male	35	0.353766193
379	Male	39	0.377962661
380	Male	40	0.373781259
381	Male	31	0.425733526
382	Male	23	0.886863416
383	Male	60	0.334134698
384	Male	43	0.330891375
385	Male	34	0.645756822
386	Male	57	0.334036214
387	Male	24	0.435996826
388	Male	43	0.381638977
389	Male	51	0.524641318
390	Male	24	0.587905723
391	Male	48	0.712505466
392	Male	56	0.491784435
393	Male	28	0.329620045
394	Male	52	0.387219778
395	Male	52	0.344654734
396	Male	40	0.42034681
397	Male	69	0.493543166
398	Female	33	0.285521513
399	Female	42	0.457123
400	Female	32	0.307051
401	Male	33	0.290182

402	Male	34	0.317925
403	Female	50	0.187481
404	Female	24	0.273455
405	Female	24	0.373722
406	Male	23	0.360325
407	Female	26	0.347288
408	Female	24	0.227695
409	Male	29	0.378133
410	Male	24	0.43039
411	Male	27	0.398761
412	Female	25	0.180865
413	Female	32	0.209061
414	Male	24	0.294279
415	Female	48	0.533450872
416	Male	49	0.552853889
417	Female	31	0.368301355
418	Female	22	0.312928545
419	Female	62	0.404157
420	Female	32	0.37825
421	Female	25	0.259581
422	Male	40	0.365034
423	Male	42	0.479193
424	Female	59	0.479193
425	Female	24	0.318493
426	Male	54	0.545773
427	Female	24	0.492673
428	Female	26	0.221602
429	Female	28	0.255432
430	Male	31	0.325734
431	Male	26	0.386646
432	Male	26	0.431836
433	Female	26	0.318337
434	Male	30	0.526442
435	Male	59	0.477516
436	Male	66	0.476399

The information of LSC patients

SampleID	Gal_Ratio	Age	Gender
LSC1	1.123096444	43	Female
LSC10	0.240678111	49	Female
LSC11	0.75175664	39	Female
LSC12	0.374831904	45	Female
LSC13	0.515242076	49	Female
LSC14	0.365032745	35	Female
LSC15	0.232801769	41	Male
LSC16	0.376870956	29	Female
LSC17	0.402548109	41	Female
LSC18	1.080725346	34	Female
LSC19	0.416676413	37	Female
LSC2	0.313075536	30	Male
LSC20	0.81134789	46	Female
LSC22	0.081909885	45	Female
LSC23	0.493749838	43	Female
LSC25	0.297420249	40	Female
LSC26	0.301908828	31	Female
LSC27	0.144246276	32	Male
LSC28	0.334071049	44	Female
LSC29	0.688548512	53	Female
LSC3	0.743912719	38	Female
LSC30	0.40399582	52	Male
LSC31	0.170906967	37	Female
LSC32	0.34294216	39	Female
LSC33	0.213019713	41	Female
LSC34	0.518981457	46	Male
LSC35	0.218187035	53	Female
LSC36	0.210328931	44	Female
LSC37	0.243553731	37	Female
LSC38	0.564988108	36	Male
LSC39	0.520727129	43	Female
LSC4	0.370237244	34	Female
LSC40	1.150653157	37	Female
LSC41	0.354764276	40	Female
LSC42	0.467883773	32	Male
LSC43	0.312034282	47	Female
LSC44	0.524715615	41	Female
LSC45	0.416081315	33	Male
LSC46	0.661242101	36	Female
LSC47	0.496722583	38	Female
LSC48	0.166158879	39	Female
LSC49	0.218695307	43	Female
LSC5	0.528469125	43	Female
LSC50	0.485423429	40	Female
LSC51	0.375546794	34	Male
LSC52	0.206772996	49	Female
LSC53	1.394404713	37	Female
LSC54	0.640605694	37	Male
LSC55	0.195223288	34	Female
LSC56	0.588812583	49	Female

LSC57	0.662519912	37	Female
LSC59	0.696828972	50	Male
LSC6	0.377910538	36	Female
LSC60	0.42677047	51	Female
LSC61	0.3110285	45	Male
LSC62	1.194463016	43	Female
LSC63	0.933887224	41	Female
LSC64	0.946180665	26	Female
LSC65	0.402875233	41	Male
LSC66	0.577871067	45	Female
LSC67	0.476550135	46	Female
LSC68	0.154120546	36	Male
LSC69	0.595622987	41	Female
LSC7	0.371921259	35	Male
LSC70	0.154278778	39	Female
LSC71	0.446506936	38	Female
LSC72	0.300789472	37	Female
LSC73	0.469587474	43	Female
LSC74	0.826917917	44	Female
LSC75	0.630927795	56	Female
LSC76	0.351776582	38	Female
LSC77	0.201085952	42	Female
LSC78	0.323330673	37	Female
LSC79	0.692896342	50	Female
LSC8	0.441075936	39	Female
LSC80	1.023821934	36	Female
LSC81	0.232945537	35	Male
LSC82	0.536747926	40	Female
LSC83	0.476954582	42	Male
LSC84	0.795683009	43	Female
LSC85	0.266175596	40	Female
LSC86	0.530672258	35	Female
LSC87	0.269597557	41	Female
LSC88	0.315043681	44	Female
LSC89	0.587497619	43	Female
LSC9	1.411665765	42	Male
LSC90	0.275246849	42	Female
LSC91	0.435617824	35	Female
LSC92	0.306338448	44	Female
LSC93	0.202066182	37	Female
LSC94	0.230932828	47	Female
LSC95	0.78822175	33	Female
LSC96	0.387754209	36	Female

The information of SSC patients

SampleID	Gender	Age	Gal_Ratio	Onset Age	Roynaud's phenomenon	Finger ulcers	Scleroderma renal crisis	lcSSc	dcSSc	Telangiectasia	mRSS	Joint & muscular	Joint contracture	Joint pain
314	F	34	0.14065059	28	1	1	2	1	2	2	8	1	1	2
240	F	36	0.153967699	26	1	2	2	1	2	2	2	1	2	2
179	F	35	0.162582958	25	NA	NA	NA	1	2	NA	5	2	2	2
77	F	52	0.186661481	45	1	NA	NA	1	2	2	NA	2	2	2
357	F	20	0.221617	13	1	1	2	1	2	2	9	1	2	2
116	F	36	0.226691667	30	1	2	2	2	1	2	NA	1	1	2
195	F	56	0.229083996	53	2	2	2	1	2	2	24	1	1	1
227	F	36	0.23341876	33	2	2	2	1	2	2	2	1	2	1
98	F	44	0.235014347	36	1	2	2	2	1	2	NA	1	1	2
214	M	38	0.242946684	32	1	2	2	2	1	2	4	2	2	2
166	F	30	0.245049608	25	NA	NA	NA	2	1	NA	27	2	2	2
97	F	52	0.257985064	32	1	2	2	2	1	1	NA	1	2	2
355	F	42	0.264144082	37	1	2	2	1	2	2	27	1	1	2
363	M	49	0.271851552	45	2	2	2	1	2	1	7	1	2	2
318	F	46	0.276249234	45	1	2	2	2	1	2	6	1	2	2
273	F	40	0.277296369	21	1	1	2	1	2	2	4	1	2	2
229	F	29	0.278922256	26	1	2	2	1	2	2	4	1	2	1
362	F	48	0.306252165	47	2	2	2	1	2	2	6	1	2	2
40	F	30	0.312771623	25	NA	NA	NA	1	2	NA	10	2	2	2
302	F	35	0.31877395	33	1	2	2	1	2	2	11	2	2	2
303	F	48	0.330209504	43	1	2	2	1	2	2	2	2	2	2
295	M	57	0.330942201	57	1	2	2	1	2	2	4	1	2	2
353	F	24	0.33367559	21	1	2	2	2	1	2	3	1	2	1
296	M	58	0.335954908	50	1	2	2	1	2	2	6	1	2	1
5	F	50	0.339693974	42	1	2	2	1	2	2	11	1	2	2
151	F	56	0.351996371	45	NA	NA	NA	2	1	NA	19	2	2	2
299	F	45	0.360795404	40	1	2	2	2	1	2	24	1	2	2
184	M	27	0.374887972	17	NA	2	2	1	2	2	11	1	1	2
356	F	45	0.38755938	33	1	1	2	2	1	2	3	1	2	1
276	F	38	0.389534136	28	1	1	2	1	2	1	22	1	2	1
316	F	56	0.394889105	51	1	2	2	1	2	2	8	1	2	2
293	F	54	0.397113901	43	1	2	2	1	2	2	2	1	2	1
352	F	35	0.398027347	34	1	2	2	2	1	2	31	1	1	1
162	F	38	0.399320056	24	NA	NA	NA	2	1	NA	11	2	2	2
225	F	44	0.402376757	41	1	2	2	1	2	1	10	1	2	1
294	F	32	0.413518449	31	1	2	2	1	2	2	8	1	2	2
19	F	45	0.437518119	28	NA	NA	NA	1	2	NA	8	1	NA	NA
231	M	45	0.440163694	43	1	1	2	1	2	2	4	1	1	2
120	F	36	0.443844391	30	1	2	2	2	1	1	NA	1	1	2
254	F	47	0.44678632	45	2	2	2	1	2	2	2	1	2	1
205	F	37	0.447634002	26	1	2	2	1	2	2	5	1	2	2
259	F	33	0.452381306	30	1	1	2	1	2	2	8	1	2	2
78	F	50	0.453970861	37	2	2	2	2	1	2	NA	1	2	2
311	F	45	0.455195982	32	1	2	2	1	2	2	6	2	2	2
160	F	45	0.462037426	32	1	2	2	1	2	2	NA	1	2	1
271	F	42	0.465216283	34	1	1	2	1	2	2	8	1	2	2
156	F	48	0.467741202	46	NA	NA	NA	2	1	NA	29	2	2	2
264	F	57	0.478452298	36	1	2	2	1	2	2	4	1	2	2
101	F	45	0.48863022	37	1	2	2	1	2	2	NA	1	2	2
235	F	52	0.488754984	30	1	2	2	1	2	2	6	1	2	2
304	F	39	0.491896603	38	1	2	NA	1	2	2	4	2	2	2
161	F	41	0.497734344	35	1	2	2	1	2	2	NA	1	1	1
279	F	33	0.498233229	27	1	2	2	2	1	2	11	1	2	1
110	F	44	0.502832275	40	1	2	2	2	1	2	23	2	2	2
261	F	59	0.504345369	55	2	2	2	1	2	NA	4	1	2	2
198	M	52	0.507775695	40	2	2	2	2	1	2	NA	1	2	2
20	M	30	0.508557192	28	2	2	2	1	2	1	13	1	1	1
223	F	53	0.527416875	44	1	1	2	1	2	2	4	1	2	2
262	F	63	0.527501954	62	2	2	2	1	2	2	12	1	2	2
25	F	36	0.527673715	34	1	2	2	1	2	2	4	1	1	2
248	F	33	0.53619489	26	1	1	2	1	2	2	25	1	1	1
182	M	42	0.540308467	36	2	2	2	2	1	2	NA	1	1	2
73	F	46	0.542104976	42	NA	NA	NA	2	1	NA	18	2	2	2
215	F	63	0.544602261	52	1	2	2	2	1	2	NA	1	1	2
317	F	56	0.54583052	51	2	2	2	1	2	2	8	1	1	1
171	F	53	0.54649087	48	2	2	2	2	1	2	NA	1	2	2
300	F	41	0.547736503	36	1	2	2	1	2	2	8	2	2	2
319	F	63	0.547830813	60	1	2	2	1	2	2	0	1	2	1
109	F	44	0.548000445	40	1	2	2	2	1	2	NA	1	2	2
122	F	57	0.548412946	49	NA	NA	NA	2	1	NA	NA	1	NA	NA
285	F	53	0.550621546	39	1	1	2	1	2	2	2	2	2	2
212	F	30	0.552198031	16	1	2	2	2	1	2	NA	1	2	1
147	F	42	0.554505029	21	1	2	2	2	1	2	23	2	2	2
72	F	59	0.557331308	55	NA	2	2	1	2	NA	4	1	2	2
79	F	28	0.561532505	21	1	2	2	2	1	2	23	1	1	1
354	F	49	0.561989292	43	1	2	2	1	2	2	2	1	2	1
102	F	47	0.562042874	33	2	2	2	2	1	2	NA	1	2	1
91	F	43	0.563653694	38	1	2	2	1	2	2	8	1	2	2
290	F	44	0.567863194	40	1	1	2	1	2	2	4	1	2	1
236	F	35	0.582259925	25	1	2	2	1	2	2	8	1	1	1
74	F	33	0.595710377	12	NA	NA	NA	2	1	NA	24	1	NA	NA
213	F	47	0.603336382	46	1	2	2	2	1	2	17	1	2	1
197	M	60	0.603771529	52	1	2	2	2	1	2	NA	1	2	2
93	F	48	0.604196561	31	1	2	2	2	1	1	21	1	2	1
37	F	33	0.616677336	20	NA	NA	NA	1	2	NA	8	2	2	2
129	F	52	0.625439051	37	NA	NA	NA	2	1	NA	NA	1	NA	NA
17	F	53	0.633168012	37	NA	NA	NA	1	2	NA	3	2	2	2
297	F	18	0.639753843	18	1	2	2	2	1	2	16	2	2	2
306	F	61	0.640322548	58	2	2	2	2	1	2	16	1	2	1
305	F	27	0.64199153	23	1	1	2	2	1	2	12	1	1	2
141	M	45	0.643260512	37	NA	NA	NA	1	2	NA	20	1	NA	NA
241	F	53	0.643351588	39	1	1	2	1	2	2	6	1	2	2
56	F	41	0.646389606	38	NA	2	2	1	2	2	3	1	2	1

165	F	39	0.649433999	32	NA	NA	NA	2	1	NA	18	2	2	2
69	F	44	0.652266949	44	NA	2	1	1	2	2	6	1	2	1
291	F	51	0.652330559	46	1	2	2	1	2	2	2	2	2	2
117	F	27	0.661688534	21	NA	NA	NA	2	1	NA	37	2	2	2
125	F	56	0.666873463	49	NA	NA	NA	2	1	NA	32	1	NA	NA
135	F	35	0.669749141	28	1	2	2	2	1	2	NA	1	2	1
169	F	70	0.67023486	63	2	2	2	2	1	2	8	1	1	1
234	F	31	0.673477566	30	2	2	2	1	2	2	13	1	2	1
118	F	44	0.674134426	38	1	2	2	1	2	2	NA	2	2	2
86	F	55	0.683000392	51	NA	NA	NA	1	2	NA	20	2	2	2
233	F	58	0.69440516	54	1	2	2	1	2	NA	7	1	2	1
8	F	26	0.700096752	17	NA	NA	NA	1	2	NA	30	1	NA	NA
361	F	46	0.702097623	32	2	2	2	2	1	2	19	1	1	1
88	F	29	0.710942928	19	2	2	2	2	1	2	NA	1	1	2
155	F	58	0.717115555	54	1	NA	NA	2	1	2	NA	1	2	2
193	F	47	0.72678246	38	1	2	2	2	1	2	NA	1	2	2
38	F	54	0.72698342	39	NA	NA	NA	1	2	NA	4	1	2	2
115	F	47	0.734049465	42	1	2	2	1	2	2	NA	1	2	1
133	F	45	0.737170172	32	1	2	2	2	1	2	NA	1	2	2
136	F	60	0.739579066	54	1	2	2	2	1	2	NA	1	1	2
308	F	45	0.741569252	31	1	1	2	1	2	2	6	1	1	2
163	F	46	0.74876284	36	1	2	2	2	1	2	NA	1	2	1
62	F	48	0.750539185	19	NA	1	2	1	2	2	17	1	2	1
364	F	48	0.758388557	31	1	2	2	2	1	1	21	1	2	1
164	F	49	0.760626532	39	NA	NA	NA	2	1	NA	NA	1	NA	NA
267	F	56	0.761359373	55	1	2	2	1	2	2	4	1	2	1
31	F	50	0.761851413	17	NA	NA	NA	1	2	NA	4	2	2	2
14	M	62	0.763097573	57	NA	NA	NA	1	2	NA	28	1	NA	NA
175	F	33	0.766549804	28	NA	NA	NA	2	1	NA	23	1	NA	NA
81	F	54	0.771379026	39	1	2	2	2	1	1	19	1	2	1
280	F	56	0.773180705	55	1	2	2	1	2	2	17	1	2	1
128	F	48	0.776168687	46	2	2	2	2	1	2	17	1	2	2
145	F	60	0.781873778	53	NA	NA	NA	1	2	NA	NA	1	NA	NA
298	F	60	0.782999742	59	1	2	2	1	2	2	6	1	2	1
3	M	45	0.783262858	19	1	1	2	2	1	1	6	1	2	2
312	F	52	0.784106494	36	1	1	2	1	2	1	6	1	2	2
42	F	50	0.788638622	32	NA	2	2	1	2	2	27	1	2	2
237	F	52	0.790175144	49	1	2	2	1	2	2	6	1	2	2
80	F	58	0.791519289	52	2	2	2	2	1	2	NA	1	2	2
301	F	49	0.805205144	45	1	1	2	1	2	2	2	1	2	2
35	F	46	0.81805406	33	NA	NA	NA	1	2	NA	4	2	2	2
66	F	66	0.820306695	59	NA	2	2	2	1	2	31	1	2	1
167	F	46	0.833084937	38	1	2	2	1	2	2	NA	1	1	2
360	F	32	0.83447764	31	2	2	2	2	1	2	14	1	2	1
180	F	46	0.838279261	42	NA	NA	NA	1	2	NA	4	2	2	2
315	F	64	0.848483974	51	2	1	2	1	2	2	2	1	1	2
226	F	59	0.865218898	54	1	2	2	1	2	2	12	1	1	1
359	M	69	0.872339318	59	1	2	2	2	1	2	34	1	1	1
143	F	49	0.883424756	39	1	2	2	2	1	2	NA	1	1	2
114	F	57	0.893621626	45	2	2	2	2	1	2	NA	2	2	2
131	F	84	0.901951371	76	1	2	2	1	2	2	NA	1	2	1
172	F	59	0.92133203	49	2	2	2	1	2	2	38	1	2	1
52	F	59	0.92553678	57	1	2	2	1	2	2	23	1	2	1
59	F	55	0.927768726	41	1	2	2	1	2	2	2	2	2	2
75	F	43	0.935653118	35	1	2	2	2	1	2	NA	1	1	1
192	M	39	0.938291114	19	1	2	2	2	1	2	NA	1	1	2
99	M	55	0.939531582	46	1	2	2	2	1	2	NA	2	2	2
76	F	29	0.940601814	26	1	2	2	2	1	2	NA	1	2	2
199	F	45	0.942308789	43	1	2	2	2	1	2	23	1	1	2
252	F	55	0.945139813	30	1	1	2	1	2	2	4	1	2	2
121	F	53	0.945151739	49	1	2	2	2	1	2	NA	1	1	2
287	F	36	0.963974359	22	1	1	2	1	2	1	4	1	1	2
33	F	52	0.965310855	36	NA	NA	NA	1	2	NA	6	1	NA	NA
173	F	16	0.983179755	8	NA	NA	NA	2	1	NA	21	1	NA	NA
203	M	63	0.986493208	62	1	2	2	2	1	2	12	1	1	2
210	M	49	0.992088797	48	NA	2	2	2	1	2	25	1	1	2
55	F	49	0.997978831	22	NA	2	2	1	2	2	9	1	2	2
174	F	35	0.999556095	32	1	2	2	2	1	2	23	1	2	1
253	F	53	1.008267554	52	2	2	2	1	2	2	5	1	2	1
61	M	58	1.012148545	58	2	2	2	1	2	2	10	1	2	2
60	F	55	1.012651551	49	NA	2	2	1	2	1	25	1	2	1
45	F	28	1.01439961	27	NA	1	2	1	2	1	13	1	2	1
144	F	43	1.015943356	39	2	2	2	2	1	2	NA	1	1	2
277	M	47	1.018770778	34	2	2	2	2	1	1	20	1	2	1
218	F	52	1.020472159	33	1	1	2	1	2	2	10	1	2	2
158	F	52	1.021495979	46	1	2	2	1	2	2	25	1	1	1
289	F	56	1.029633826	40	1	2	2	1	2	2	4	1	2	1
92	F	64	1.035139731	53	1	2	2	2	1	2	22	1	2	2
168	F	72	1.039367709	52	1	2	2	1	2	2	2	1	1	2
36	F	37	1.050282232	20	NA	NA	NA	1	2	NA	12	2	2	2
257	F	52	1.060621714	44	NA	NA	NA	1	2	NA	4	NA	NA	NA
132	F	49	1.060999193	40	1	2	2	2	1	2	NA	1	2	2
126	F	25	1.072944842	22	1	2	2	2	1	2	30	1	1	1
177	F	46	1.074260348	28	1	2	2	2	1	2	4	2	2	2
159	F	68	1.078010114	53	1	2	2	2	1	2	27	1	2	2
64	M	80	1.080198579	71	2	2	2	2	1	2	6	2	2	2
1	F	46	1.083785254	43	NA	NA	NA	1	2	NA	4	2	2	2
46	F	51	1.08631899	43	NA	1	2	1	2	2	15	1	1	1
111	F	51	1.108849264	42	NA	NA	NA	2	1	NA	8	1	NA	NA
278	F	53	1.123957594	26	1	2	2	1	2	1	14	1	2	2
246	F	64	1.126050837	35	1	2	2	1	2	2	2	1	2	1
265	F	48	1.140891284	33	1	2	2	1	2	2	2	1	2	1
307	F	32	1.143106381	30	1	1	2	1	2	2	4	1	2	1
11	F	55	1.14353784	49	NA	NA	NA	1	2	NA	10	2	2	2
130	F	39	1.153120858	35	NA	NA	NA	2	1	NA	NA	2	2	2
84	F	21	1.165682101	19	1	2	2	2	1	2	27	1	1	2

232	F	60	1.17524708	30	2	2	2	1	2	2	2	1	2	1
204	F	50	1.213165873	49	1	2	2	1	2	2	10	1	2	1
58	F	54	1.220476484	47	1	2	2	1	2	2	22	1	2	2
216	F	20	1.221539163	14	1	2	2	2	1	2	NA	1	1	1
268	F	50	1.227753088	47	1	2	2	1	2	2	26	1	1	1
196	F	45	1.228467159	37	1	2	2	2	1	2	15	1	1	1
170	F	56	1.230354733	22	NA	NA	NA	1	2	NA	8	2	2	2
70	F	53	1.235756101	40	1	1	2	1	2	2	27	1	2	2
224	F	46	1.23734878	39	1	2	2	1	2	2	10	1	2	2
48	M	55	1.239665387	54	2	2	2	2	1	2	28	1	2	2
34	F	68	1.24151986	62	NA	NA	NA	2	1	NA	24	1	NA	NA
269	F	54	1.247223858	50	1	2	2	2	1	2	13	1	1	1
87	F	24	1.249037869	21	1	2	2	2	1	1	NA	1	2	1
194	F	35	1.253095626	32	1	2	2	2	1	2	26	1	1	2
113	F	30	1.256432597	20	1	2	2	2	1	2	NA	1	2	2
286	F	77	1.256876689	72	1	2	2	1	2	2	4	1	2	1
189	M	6	1.288002087	3	2	2	2	2	1	2	16	1	1	1
313	M	51	1.288100984	49	1	2	2	1	2	2	15	1	2	1
266	F	52	1.293057981	47	1	2	2	1	2	2	2	1	2	2
310	M	56	1.296046134	24	2	1	2	1	2	2	6	1	1	1
292	F	36	1.302736506	30	1	2	2	1	2	1	7	2	2	2
134	F	58	1.308837492	49	1	NA	NA	1	2	2	NA	1	2	2
140	F	59	1.309089836	47	2	2	2	2	1	2	26	1	1	1
149	F	48	1.313117135	43	NA	NA	NA	2	1	NA	34	2	2	2
255	M	51	1.342197669	49	1	1	2	2	1	2	17	1	2	1
202	F	59	1.352049387	34	1	2	2	1	2	2	4	1	2	2
272	F	52	1.35731098	43	2	1	2	2	1	1	16	1	2	2
142	F	35	1.366205369	23	NA	NA	NA	2	1	NA	15	1	NA	NA
124	F	41	1.372532784	24	NA	NA	NA	2	1	NA	NA	1	NA	NA
65	F	60	1.38870592	59	2	2	2	2	1	2	18	1	1	2
26	F	38	1.39707056	36	1	2	2	1	2	2	4	1	2	2
284	F	57	1.402563515	6	1	2	2	1	2	2	4	2	2	2
57	F	57	1.402826285	34	1	2	2	2	1	2	24	1	2	1
104	F	60	1.404521593	33	1	2	2	2	1	2	NA	2	2	2
200	F	45	1.40726878	39.25	1	2	2	2	1	2	NA	1	1	1
150	F	38	1.413200435	29	1	2	2	2	1	2	25	1	2	2
2	F	72	1.420235567	67	NA	NA	NA	2	1	NA	2	2	2	2
176	M	61	1.442141698	51	1	NA	NA	2	1	NA	NA	1	2	2
6	F	60	1.447666412	55	NA	2	2	1	2	2	0	1	1	2
178	F	59	1.450444614	36	1	2	2	1	2	1	NA	1	1	2
68	F	61	1.459185363	56	NA	2	2	1	2	2	13	1	2	1
39	F	59	1.468282148	54	1	2	2	1	2	2	12	1	1	1
4	F	64	1.470196353	52	2	2	2	1	2	2	2	1	2	2
258	F	58	1.474910948	58	1	2	2	1	2	2	8	1	1	2
187	F	40	1.479000096	36	NA	NA	NA	1	2	NA	NA	1	NA	NA
270	F	58	1.501155231	47	1	2	2	1	2	2	14	1	NA	2
242	F	58	1.511895639	33	1	2	2	1	2	2	6	1	2	2
43	F	36	1.512184888	33	NA	1	2	1	2	2	27	1	2	2
243	F	62	1.532586466	62	1	2	2	1	2	2	16	1	2	1
309	F	52	1.536800784	44	1	1	2	2	1	2	8	1	1	1
228	F	61	1.554797479	59	NA	NA	NA	2	1	NA	38	1	NA	NA
206	F	45	1.583850425	37	1	1	2	2	1	2	18	1	1	1
190	F	52	1.603158191	43	1	2	2	2	1	2	NA	1	2	2
103	F	47	1.60807948	21	2	1	2	2	1	1	NA	1	2	2
119	M	59	1.632726706	54	NA	NA	NA	2	1	NA	13	NA	NA	NA
288	F	59	1.638318806	52	1	2	2	1	2	2	2	1	2	2
100	F	57	1.645751946	49	1	2	2	2	1	2	NA	1	2	2
181	F	39	1.648457224	27	1	NA	NA	2	1	2	NA	1	2	2
106	F	54	1.657752124	37	1	NA	NA	2	1	2	NA	1	2	1
281	M	30	1.713936171	18	1	2	2	1	2	2	8	1	2	1
249	M	60	1.741335251	49	1	2	2	1	2	1	8	1	2	2
127	F	49	1.750191766	38	NA	NA	NA	1	2	NA	NA	1	NA	NA
94	F	40	1.762879703	32	1	2	2	2	1	2	27	1	1	2
191	F	59	1.793924065	19	1	2	2	2	1	1	15	1	1	1
7	F	39	1.836928858	35	NA	NA	NA	2	1	NA	32	1	NA	NA
112	F	75	1.838070153	70	1	2	2	2	1	2	NA	2	2	2
107	F	48	1.838285915	41	1	2	2	2	1	2	NA	1	2	2
263	F	50	1.841001354	36	1	1	2	1	2	2	8	1	2	2
154	F	57	1.84398198	50	2	2	2	2	1	1	34	1	1	1
47	M	28	1.85159539	17	1	2	2	1	2	2	10	2	2	2
13	M	68	1.872695567	66	NA	NA	NA	2	1	NA	25	1	NA	NA
28	M	61	1.92719664	46	NA	NA	NA	1	2	NA	NA	2	2	2
16	F	62	1.933005579	48	NA	NA	NA	1	2	NA	4	1	NA	NA
30	F	54	1.936824092	35	NA	NA	NA	2	1	NA	10	1	NA	NA
108	F	46	1.984641792	42	1	2	2	2	1	2	23	1	2	2
89	F	54	2.039633518	23	NA	2	2	2	1	1	10	1	1	1
238	F	50	2.062913048	23	2	1	2	1	2	2	4	1	1	2
82	F	48	2.068159084	44	1	NA	NA	2	1	2	NA	1	2	2
27	F	50	2.068326319	47	1	2	2	1	2	2	26	1	1	1
15	M	76	2.082132393	73	NA	NA	NA	2	1	NA	22	2	2	2
183	F	39	2.089637331	28	1	2	2	2	1	2	10	1	2	1
32	M	55	2.094109922	46	2	2	2	1	2	2	6	1	2	2
44	F	48	2.148376058	33	1	2	2	1	2	2	2	1	2	1
96	F	60	2.168645655	58	1	2	2	1	2	2	NA	1	2	2
90	F	55	2.171188485	52	1	2	2	2	1	2	NA	1	1	2
211	F	46	2.305575185	33	2	2	2	1	2	2	NA	1	1	2
10	F	47	2.321338955	42	NA	NA	NA	2	1	NA	9	2	2	2
188	F	67	2.356980083	60	1	2	2	2	1	1	24	1	NA	2
63	M	60	2.473993814	49	1	2	2	1	2	1	8	1	2	2
21	F	52	2.543390951	37	NA	NA	NA	1	2	NA	2	NA	NA	NA
23	M	37	2.566677699	21	NA	NA	NA	1	2	NA	2	2	2	2
41	M	37	2.739675678	35	1	2	2	1	2	2	7	2	2	2
50	M	52	2.848099135	48	1	2	2	1	2	2	28	1	2	2
146	F	45	2.894662362	39	NA	NA	NA	2	1	NA	47	2	2	2
137	F	47	2.896438671	30	1	2	2	2	1	1	NA	1	2	2
85	F	54	2.995721722	33	NA	NA	NA	2	1	NA	23	1	NA	NA

201	F	48	2.999094754	46	1	2	2	2	1	2	19	1	1	2
186	F	40	3.012422235	34	2	2	2	2	1	1	4	1	1	1
9	F	39	3.052132675	27	NA	NA	NA	1	2	NA	22	2	2	2
139	F	48	3.215586341	37	NA	NA	NA	1	2	NA	28	1	NA	NA
54	M	29	3.274497516	23	2	2	2	1	2	1	4	2	2	2
157	F	47	3.354185301	28	1	2	2	2	1	2	2	1	2	2
22	F	63	3.463088736	62	2	2	2	1	2	2	32	1	2	1
12	F	66	3.906190974	56	NA	NA	NA	1	2	NA	NA	1	NA	NA
29	F	55	3.931788957	53	NA	NA	NA	2	1	NA	24	1	NA	NA
51	M	62	4.102362665	61	2	2	2	2	1	2	41	1	2	2
123	F	49	4.250259969	42	NA	NA	NA	2	1	NA	34	1	NA	NA
185	F	54	6.295456963	51	NA	2	2	2	1	2	27	1	1	2
208	F	35	6.847160166	20	1	2	2	2	1	2	NA	1	1	1

The information of SSc patients

SampleID	Joint swelling	Proximal muscle weakness	Esophagus involvement	Stretching tongue limitation	Gastro-esophageal reflux	Total cholesterol	Triglyceride	Low density lipoprotein	High density lipoprotein	Blood Glucose	CRP	ANA	ATA
314	1	2	1	1	2	NA	NA	NA	NA	NA	NA	1	1
240	2	2	1	2	1	NA	NA	NA	NA	NA	NA	1	2
179	2	2	1	NA	NA	NA	NA	NA	NA	NA	1.96	1	1
77	2	2	2	2	2	6.1	1.95	3.89	1.32	3.72	1.78	1	1
357	2	2	2	2	2	NA	NA	NA	NA	NA	NA	1	1
116	2	2	1	2	1	NA	NA	NA	NA	NA	3.74	1	1
195	1	2	1	2	1	3.3	2.08	0.94	1.69	5.06	1.16	1	1
227	2	2	1	2	2	NA	NA	NA	NA	NA	NA	1	1
98	1	2	1	1	2	2.8	1.34	1.3	0.89	4.08	2.56	1	2
214	2	2	2	2	2	6.23	1.35	4	1.42	5.16	0.84	1	2
166	2	2	1	NA	NA	NA	NA	NA	NA	NA	1.89	1	1
97	2	2	1	2	1	9	2.65	5.18	2.62	5.04	1.96	1	2
355	2	1	1	1	1	5.12	2.05	2.08	2.12	4.23	NA	1	1
363	1	2	1	2	1	4.06	1.63	1.66	1.41	4.2	2.39	1	1
318	2	2	1	2	1	4.16	1.34	2.36	1.59	NA	NA	1	2
273	2	2	2	2	2	NA	NA	NA	NA	5.2	NA	1	1
229	2	2	1	1	2	NA	NA	NA	NA	NA	NA	1	1
362	2	1	1	2	1	3.93	NA	2.5	1.39	6.25	3.05	1	2
40	2	2	2	2	2	NA	NA	NA	NA	NA	NA	1	1
302	2	2	1	2	2	3.89	1.34	NA	NA	4.3	NA	1	2
303	2	2	2	2	2	NA	NA	NA	NA	NA	NA	1	2
295	1	2	2	2	2	NA	NA	NA	NA	NA	NA	1	1
353	2	1	1	2	1	NA	NA	NA	NA	5.22	NA	1	2
296	1	2	2	2	2	NA	NA	NA	NA	NA	NA	1	2
5	2	2	1	2	1	4.3	0.85	1.87	2.04	3.8	3.02	1	2
151	2	2	1	NA	NA	NA	NA	NA	NA	NA	1.28	1	2
299	1	2	1	1	2	NA	NA	NA	NA	6.3	NA	1	2
184	2	2	2	2	2	NA	NA	NA	NA	NA	1.27	1	1
356	1	2	1	2	1	NA	0.91	1.3	4.02	5.7	NA	1	2
276	2	2	1	1	1	3.06	0.32	0.64	2.27	3.8	14.5	1	1
316	2	2	1	2	2	NA	NA	NA	NA	5.1	NA	1	2
293	2	2	2	2	2	5.98	0.81	139.81	77.51	4.96	NA	1	2
352	2	2	1	2	2	NA	NA	NA	NA	NA	NA	1	1
162	2	2	1	NA	NA	NA	NA	NA	NA	NA	1.13	1	1
225	2	2	2	2	2	5.95	2.82	3.64	1.03	NA	NA	1	1
294	2	2	2	2	2	NA	NA	NA	NA	4.6	NA	1	1
19	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	3.02	1	2
231	1	2	2	2	2	NA	NA	NA	NA	NA	NA	1	1
120	2	2	1	2	1	3.3	1.22	1.91	0.84	3.87	NA	1	2
254	2	2	2	2	2	NA	NA	NA	NA	NA	NA	3	2
205	2	2	1	1	2	3.5	1.17	1.68	1.29	4.46	2.67	1	2
259	2	2	2	2	2	3.59	1.57	1.34	1.54	5	NA	1	2
78	2	2	1	1	2	NA	NA	NA	NA	NA	NA	1	1
311	2	2	1	2	2	4.43	0.77	2.34	1.07	4.74	NA	1	2
160	2	2	1	NA	NA	3.2	1.56	1.51	0.98	4.16	0.82	1	2
271	2	2	2	2	2	NA	NA	NA	NA	NA	NA	1	1
156	2	2	2	2	2	NA	NA	NA	NA	NA	6.78	1	1
264	2	2	1	1	2	NA	NA	NA	NA	5.5	NA	3	2
101	2	2	2	2	2	NA	NA	NA	NA	NA	1.74	1	2
235	2	2	2	2	2	5.7	0.89	3.73	1.69	5.11	NA	1	1
304	2	2	1	2	2	NA	NA	NA	NA	4.7	NA	1	2
161	2	2	1	2	1	NA	NA	NA	NA	NA	0.48	1	1
279	2	2	1	1	1	3.24	0.87	1.91	0.93	4.1	4.88	1	1
110	2	2	1	2	2	3.6	0.93	1.6	1.58	5.95	3.17	1	1
261	2	2	2	2	2	4.82	1.03	2.34	2.01	NA	NA	1	2
198	2	2	2	2	2	15.2	0.95	2.11	0.96	NA	3.87	1	2
20	2	2	1	2	2	5	0.56	2.83	1.92	6	3.02	1	1
223	2	2	1	1	1	NA	NA	NA	NA	NA	NA	1	1
262	2	2	2	2	2	NA	NA	NA	NA	4.3	NA	1	1
25	2	2	1	1	1	6.37	3.43	3.35	1.46	3.5	8.21	1	2
248	2	2	1	1	1	3.83	1.11	2.3	1.03	3.9	3.19	1	1
182	2	1	1	2	2	NA	NA	NA	NA	NA	NA	1	1
73	2	2	2	2	2	NA	NA	NA	NA	NA	4.26	1	1
215	2	2	1	2	1	NA	NA	NA	NA	NA	1.78	1	2
317	1	2	1	1	2	4.2	1.9	2.24	1.04	5.42	NA	1	2
171	2	2	1	2	1	NA	NA	NA	NA	NA	231	1	2
300	2	2	2	2	2	NA	NA	NA	NA	NA	NA	1	1
319	1	2	2	2	2	3.33	0.54	1.97	1.29	4.96	NA	1	1
109	1	2	1	2	1	3.6	1.5	1.72	1.2	4.24	0	1	2
122	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	4.22	1	1
285	2	2	1	2	2	NA	NA	NA	NA	5.4	NA	1	2
212	2	2	1	1	1	NA	NA	NA	NA	NA	NA	1	1
147	2	2	1	1	2	NA	NA	NA	NA	NA	NA	1	1
72	2	2	2	2	2	4.82	1.03	2.34	2.01	NA	NA	1	2
79	2	2	1	1	2	NA	NA	NA	NA	NA	2.1	1	1
354	2	1	1	2	1	NA	NA	NA	NA	NA	4.58	1	2
102	2	2	1	1	1	4.5	0.8	2.86	1.28	4.57	7.05	1	1
91	2	2	1	2	1	3.6	1.04	1.82	1.3	4.61	0	1	2
290	1	2	1	2	2	6.14	1.02	3.94	1.74	5.2	NA	NA	2
236	2	2	1	2	1	NA	NA	NA	NA	4.04	NA	1	1
74	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	25.88	1	2
213	2	2	1	2	2	5.5	2.91	3.65	0.86	5.99	11.68	1	2
197	2	2	1	2	2	NA	NA	NA	NA	NA	0.87	1	1
93	1	2	1	2	2	4.3	1.96	1.71	1.7	3.9	0.05	1	2
37	2	2	2	2	2	NA	NA	NA	NA	NA	NA	1	1
129	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	2.44	1	2
17	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	2
297	2	2	1	2	2	3.85	2.2	2.05	0.98	4.19	NA	1	1
306	1	2	1	2	2	NA	NA	NA	NA	NA	NA	1	2
305	1	2	1	1	2	NA	NA	NA	NA	5.1	NA	1	NA
141	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	1.78	1	2
241	1	2	1	1	2	NA	NA	NA	NA	NA	NA	1	1
56	2	2	1	2	2	4.53	0.61	1.34	2.4	4.8	0.06	1	1

165	2	2	2	2	2	NA	NA	NA	NA	NA	3.54	1	2
69	2	2	2	2	2	4.83	1.21	3.17	1.11	3.9	3.19	1	2
291	2	2	2	2	2	NA	NA	NA	NA	NA	NA	NA	1
117	2	2	1	NA	NA	NA	NA	NA	NA	NA	0.91	1	2
125	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	2.03	1	2
135	2	2	1	1	1	NA	NA	NA	NA	NA	4.29	1	2
169	2	2	1	2	1	NA	NA	NA	NA	4.97	0.87	1	1
234	2	2	1	1	1	NA	NA	NA	NA	NA	NA	1	1
118	2	2	2	2	2	NA	NA	NA	NA	NA	NA	1	1
86	2	2	2	2	2	NA	NA	NA	NA	NA	5.2	1	2
233	2	2	1	1	2	NA	NA	NA	NA	NA	NA	1	1
8	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	2.92	1	1
361	2	1	1	2	1	NA	NA	NA	NA	NA	NA	1	2
88	2	2	1	2	1	8.75	1.02	1.45	1.29	3.57	0.51	1	1
155	2	1	1	2	2	5.5	2.41	2.86	1.54	5.3	1.28	1	2
193	2	2	2	2	2	4.8	2.21	2.39	1.41	4.13	0.98	1	2
38	2	2	2	2	2	NA	NA	NA	NA	NA	NA	1	2
115	2	2	1	2	1	NA	NA	NA	NA	NA	NA	1	1
133	2	2	1	1	1	NA	NA	NA	NA	NA	3.64	1	1
136	2	2	2	2	2	4.7	2.02	2.57	1.21	4.78	2.8	1	1
308	2	2	1	2	2	4.61	3.16	2.3	0.89	5.8	NA	1	1
163	2	2	1	2	1	NA	NA	NA	NA	NA	10.09	1	1
62	2	2	1	1	1	6.07	1.66	3.96	1.36	3.9	4.22	1	1
364	1	2	1	2	2	4.3	1.96	1.71	1.7	3.9	0.05	1	2
164	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	16.93	1	1
267	2	2	2	2	2	NA	NA	NA	NA	6.94	NA	2	2
31	2	2	2	2	2	NA	NA	NA	NA	NA	NA	1	2
14	NA	NA	2	2	2	NA	NA	NA	NA	NA	2.92	1	2
175	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	14.84	1	2
81	2	2	1	1	2	NA	NA	NA	NA	4.46	NA	1	1
280	1	2	1	1	1	6.28	2.97	3.23	1.7	4.1	0.159	1	2
128	2	2	1	NA	NA	3.7	1.86	2.06	0.79	5.11	0.91	1	2
145	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	1.85	1	2
298	1	2	2	2	2	NA	NA	NA	NA	4.34	NA	1	1
3	2	2	2	2	2	NA	NA	NA	NA	NA	NA	1	2
312	1	2	1	1	2	NA	NA	NA	NA	4.92	NA	1	2
42	2	2	1	1	2	NA	NA	NA	NA	3.9	NA	1	1
237	2	2	2	2	2	5.67	1.19	2.67	1.85	4.7	NA	1	2
80	2	2	1	2	1	NA	NA	NA	NA	4.89	3.8	1	1
301	2	2	1	2	2	NA	NA	NA	NA	NA	NA	NA	NA
35	2	2	2	2	2	NA	NA	NA	NA	NA	NA	1	2
66	2	2	1	1	1	3.79	0.77	2.42	1.02	NA	3.19	1	2
167	2	2	1	1	1	4.3	1.56	2.21	1.38	3.72	3.86	2	1
360	2	1	1	1	1	NA	NA	NA	NA	NA	2.18	1	1
180	2	2	2	2	2	NA	NA	NA	NA	NA	2.09	1	2
315	2	2	2	2	2	NA	NA	NA	NA	NA	NA	1	2
226	2	2	1	1	2	NA	NA	NA	NA	6	NA	1	2
359	1	1	1	2	1	3.2	1.3	2.03	0.79	3.86	8.8	1	2
143	2	2	1	1	1	NA	NA	NA	NA	NA	2.37	1	1
114	2	2	1	2	1	4.7	1.23	2.81	1.33	6.04	NA	1	2
131	2	2	1	2	1	3.6	0.87	2.27	0.93	4.35	NA	1	1
172	2	2	1	2	1	3.8	1.66	1.72	1.33	4.58	3.08	1	1
52	2	2	2	2	2	NA	NA	NA	NA	NA	NA	1	2
59	2	2	1	2	1	3.48	0.53	1.82	1.42	4.1	NA	1	2
75	1	2	1	1	2	3.2	2.42	1.49	0.61	4.93	5.15	1	1
192	2	2	1	1	1	NA	NA	NA	NA	NA	2.38	1	2
99	2	2	1	1	2	4.58	2.03	2.02	1.64	5.17	NA	2	1
76	2	2	1	NA	NA	2.7	0.92	1.35	0.93	4.73	1.65	1	2
199	2	2	1	1	2	NA	NA	NA	NA	NA	1.45	1	2
252	2	2	2	2	2	NA	NA	NA	NA	NA	NA	3	3
121	2	2	1	1	2	3.9	1.42	2.37	0.88	4.47	0.85	1	1
287	2	2	1	1	1	4.05	1.24	2.5	1.26	5.56	NA	1	1
33	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	NA	1	2
173	NA	NA	2	2	2	NA	NA	NA	NA	NA	12.77	1	1
203	2	2	1	2	2	5	2.68	2.82	0.96	4.25	1.69	1	2
210	2	1	1	2	1	4.2	1.61	2.77	0.7	5.08	4.04	1	2
55	2	2	1	1	2	5.1	1.23	3.43	1.11	4.4	9.15	1	1
174	2	2	1	2	2	3.6	0.89	2.3	0.9	3.79	16.17	1	1
253	2	2	2	2	2	NA	NA	NA	NA	NA	1	1	2
61	2	2	1	2	2	6.12	1.52	4	1.43	4.1	NA	1	1
60	2	2	1	1	2	4.44	1.49	2.03	1.73	4.5	3.77	1	1
45	2	2	1	1	2	4.83	1.16	2.95	1.35	4.4	2.95	1	1
144	2	2	1	1	2	5.4	2.62	3.34	0.87	5.34	6.29	1	1
277	2	2	1	1	2	4.46	1.04	2.29	1.2	4.1	6.86	1	1
218	2	2	1	1	2	3.74	0.73	2.36	1.71	5.1	NA	3	3
158	1	2	1	1	2	4.8	1.43	2.49	1.66	3.73	5.12	1	1
289	2	2	1	2	2	5.78	1.01	2.77	1.55	4.7	NA	1	2
92	2	2	1	2	2	2.8	1.39	1.12	1.05	4.2	1.48	1	2
168	2	2	1	1	1	3	1.17	1.58	0.89	4.05	15.55	1	1
36	2	2	2	2	2	NA	NA	NA	NA	NA	NA	1	1
257	NA	NA	2	2	2	NA	NA	NA	NA	NA	3.36	1	2
132	2	1	1	1	2	4.31	0.4	3.01	1.12	5.93	2.04	2	2
126	2	2	1	2	2	4.1	2.95	2.11	0.65	4.26	6.64	1	1
177	2	2	1	1	1	5.7	1.47	4.07	0.96	4.89	NA	1	1
159	2	1	1	1	2	5	2.75	2.34	1.41	4.62	3.77	1	2
64	2	2	1	2	1	4.23	0.95	2.7	1.1	4.7	2.92	1	2
1	2	2	2	2	2	NA	NA	NA	NA	NA	20.7	1	1
46	2	2	1	1	2	4.95	3.08	2.28	1.27	4	3.24	1	2
111	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	15.47	1	2
278	2	2	1	1	1	5.51	1.3	3.5	1.42	4.8	5.64	3	2
246	2	2	1	2	2	4.56	1.62	2.63	1.19	6.4	NA	1	2
265	2	2	1	2	2	NA	NA	NA	NA	NA	NA	1	2
307	2	2	1	2	1	NA	NA	NA	NA	NA	NA	1	2
11	2	2	2	2	2	NA	NA	NA	NA	NA	11.4	1	1
130	2	2	1	NA	NA	NA	NA	NA	NA	NA	1.41	1	2
84	2	2	1	2	2	NA	NA	NA	NA	NA	5	1	1

232	2	2	2	2	2	NA	NA	NA	NA	NA	NA	2	2
204	2	2	1	1	2	4.3	1.3	2.57	0.96	3.94	9.83	1	1
58	2	2	1	1	2	4.23	1.24	2.62	1.05	4.7	3.35	1	1
216	1	2	1	1	1	3.35	1.07	1.6	1.26	4.03	27.74	1	1
268	2	2	1	1	2	5.26	1.19	3.31	1.41	4.1	3.16	1	1
196	2	2	1	1	1	4.5	3.2	1.9	1.15	4.14	1.18	1	1
170	2	2	2	2	2	NA	NA	NA	NA	NA	2.96	1	1
70	2	2	1	1	2	4.73	1.01	3.2	1.07	4.3	3.19	2	2
224	2	2	1	1	2	7.71	2.33	5.13	1.52	5.1	NA	1	1
48	2	2	1	2	2	2.24	1.27	0.99	0.67	4.1	6.29	2	2
34	NA	NA	2	2	2	NA	NA	NA	NA	NA	NA	1	1
269	2	1	1	1	2	NA	NA	NA	NA	NA	NA	1	2
87	2	2	1	2	2	NA	NA	NA	NA	NA	1.13	1	1
194	2	2	1	1	2	NA	NA	NA	NA	4.75	0.76	1	1
113	2	2	1	1	2	3.1	1.32	1.65	0.85	4.88	6.78	1	1
286	2	2	2	2	2	NA	NA	NA	NA	NA	NA	1	2
189	1	2	1	2	2	3.7	0.99	2.1	1.15	6.71	1.91	1	2
313	1	2	1	1	2	4.13	1.48	2.03	1.34	5.19	NA	1	2
266	2	2	1	2	1	NA	NA	NA	NA	4.7	NA	1	1
310	1	2	1	1	2	3.52	1.08	1.97	1.17	NA	NA	1	1
292	2	2	2	2	2	NA	NA	NA	NA	4.8	NA	NA	2
134	2	2	1	1	2	NA	NA	NA	NA	NA	0.78	1	2
140	2	2	1	2	2	4.8	1.59	2.85	1.23	4.4	1.03	2	1
149	2	2	1	NA	NA	NA	NA	NA	NA	NA	13.96	1	1
255	2	2	1	2	1	5.55	1.74	3.59	1.17	4.6	3.19	1	2
202	2	2	1	1	2	3.5	0.85	1.92	1.19	4.6	2.67	1	2
272	2	2	1	1	2	NA	NA	NA	NA	4.51	NA	2	1
142	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	22.55	1	1
124	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	1.78	1	1
65	2	2	1	1	2	7.26	1.59	5.01	1.53	5.1	3.41	1	1
26	2	2	2	2	2	5.4	2.96	2.81	1.24	4.2	3.16	1	2
284	2	2	1	2	1	NA	NA	NA	NA	10.8	NA	1	2
57	1	2	1	1	2	5	1.38	3.31	1.06	5.1	16.2	1	1
104	2	2	1	2	2	NA	NA	NA	NA	NA	2.61	1	2
200	2	2	1	2	2	NA	NA	NA	NA	NA	NA	1	1
150	2	2	2	2	2	NA	NA	NA	NA	NA	14.44	1	1
2	2	2	2	2	2	NA	NA	NA	NA	NA	2.92	1	2
176	1	1	1	2	2	3.5	1.39	1.88	0.99	4.96	NA	1	1
6	2	2	1	1	2	4.84	1.06	2.69	1.67	4.8	49.7	1	2
178	2	2	1	1	1	4.1	0.91	2.6	1.09	4.78	7.81	1	1
68	2	2	1	1	1	5.3	2.08	3.18	1.17	5.5	4.86	1	1
39	2	2	1	1	2	NA	NA	NA	NA	6	NA	1	2
4	2	2	1	2	2	NA	NA	NA	NA	NA	NA	1	2
258	2	2	2	2	2	NA	NA	NA	NA	NA	NA	2	1
187	NA	NA	2	2	2	NA	NA	NA	NA	NA	11.72	1	2
270	NA	NA	2	2	2	NA	NA	NA	NA	NA	NA	1	2
242	2	2	1	2	2	NA	NA	NA	NA	5.6	NA	1	2
43	2	2	1	1	1	4.64	2.65	2.44	1	4.1	14	1	1
243	1	2	2	2	2	4.33	1.99	2.47	1.25	5.89	NA	2	2
309	1	2	1	1	2	NA	NA	NA	NA	NA	NA	1	1
228	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.08	2	1
206	1	2	1	1	1	3.8	1.4	2.3	1.1	4.3	14.23	2	1
190	2	1	2	2	2	5.03	4.39	1.16	1.88	NA	3	1	2
103	2	2	1	1	1	NA	NA	NA	NA	NA	5.01	1	2
119	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.65	1	2
288	2	2	2	2	2	6.04	1.1	4.07	1.47	4.8	NA	1	2
100	2	2	1	1	2	5.78	1.98	3.18	1.7	4.32	0.96	1	2
181	2	2	1	1	2	5.4	1.76	3.51	1.09	4.56	7.45	1	2
106	2	2	1	1	2	NA	NA	NA	NA	4.59	13.2	1	1
281	2	2	2	2	2	5.45	0.98	3.68	1.32	3.5	19.6	1	1
249	2	2	2	2	2	4.09	0.89	2.41	1.28	4.8	NA	1	1
127	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	1.65	1	2
94	2	2	2	2	2	4.4	1.01	2.26	1.68	4.19	2.15	1	1
191	1	2	1	2	1	5.5	2.61	3.81	1.93	4.89	1.26	1	2
7	NA	NA	2	2	2	NA	NA	NA	NA	NA	3.02	1	1
112	2	2	2	2	2	2.9	0.74	1.92	0.64	6.28	2.39	1	2
107	1	2	1	1	2	4.2	1.9	2.24	1.1	4.86	2.02	1	1
263	2	2	1	2	1	NA	NA	NA	NA	NA	NA	1	2
154	1	2	1	2	2	NA	NA	NA	NA	NA	NA	1	1
47	2	2	2	2	2	4.02	1.38	2.34	1.05	5.6	4.95	1	1
13	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	5.61	1	2
28	2	2	2	2	2	NA	NA	NA	NA	NA	NA	1	1
16	NA	NA	2	2	2	NA	NA	NA	NA	NA	NA	1	2
30	NA	NA	2	2	2	NA	NA	NA	NA	NA	3.02	1	2
108	1	2	1	1	2	2.7	1.72	1.32	0.6	4.34	12.31	1	1
89	1	2	1	1	1	3	0.84	1.81	0.81	4.2	NA	1	1
238	2	2	1	2	2	NA	NA	NA	NA	NA	NA	2	1
82	2	2	1	2	2	4.3	3.06	2.34	0.57	4.71	7.12	1	2
27	2	2	1	1	2	5.26	1.19	3.31	1.41	4.1	3.16	1	1
15	2	2	2	2	2	NA	NA	NA	NA	NA	2.92	1	1
183	2	2	2	2	2	4.2	1.33	2.44	1.16	4.64	14.78	1	2
32	1	2	1	1	2	5.56	2.58	3.47	0.92	8	9.47	1	2
44	2	2	1	2	2	NA	NA	NA	NA	NA	NA	1	2
96	2	2	2	2	2	3.7	1.31	2.16	0.94	8.23	11.04	1	1
90	2	2	1	2	2	4.3	2.49	2.37	0.8	4.89	5.08	1	1
211	1	1	1	2	2	NA	NA	NA	NA	NA	8.15	1	1
10	2	2	1	NA	NA	NA	NA	NA	NA	NA	12.7	1	2
188	2	2	1	1	2	6.09	1.37	3.88	1.59	4.62	3.22	1	1
63	2	2	2	2	2	4.09	0.89	2.41	1.28	4.8	NA	1	1
21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	2
23	2	2	2	2	2	NA	NA	NA	NA	NA	NA	2	2
41	2	2	2	2	2	NA	NA	NA	NA	NA	NA	1	1
50	2	2	1	2	2	3.41	1.69	1.67	0.97	5	NA	1	1
146	2	2	1	NA	NA	NA	NA	NA	NA	NA	20.7	1	1
137	2	2	1	1	1	2.3	1.18	1.06	0.7	4.67	23.03	1	2
85	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	8.89	1	2

201	2	1	1	1	2	3.8	2.06	2	0.86	4.83	3.98	1	2
186	2	2	1	1	1	3.8	1.82	2.22	0.75	4.42	17.36	1	2
9	2	2	2	2	2	NA	NA	NA	NA	NA	2.92	1	1
139	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	NA	1	2
54	2	2	1	1	1	3.27	0.71	1.85	1.1	4.7	42.1	1	1
157	2	2	1	2	1	3.4	1.89	1.78	0.76	5.2	10.31	1	2
22	1	2	1	1	2	4.48	2.92	2.32	0.83	4.5	4.71	1	1
12	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	3	1	2
29	NA	NA	2	2	2	NA	NA	NA	NA	NA	3.41	1	1
51	2	2	1	1	2	4.51	1.61	2.94	0.84	4.3	76.4	1	1
123	NA	NA	1	NA	NA	NA	NA	NA	NA	NA	2.1	1	2
185	2	2	1	1	1	NA	NA	NA	NA	NA	17.34	1	1
208	2	2	1	2	2	NA	NA	NA	NA	NA	7.46	1	1

The information of SSc patients

SampleID	ACA	Anti-Sm	Anti-SS2A	Anti-SS2B	C3	C4	Alanine aminotransferase	Aspartate aminotransferase	Plasma creatinine	Albumin	Pulmanory fibrosis	Pulmonary arterial hypertension	Heart involvement
314	NA	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA
240	1	3	1	3	0.82	0.15	19	23	53	45	NA	NA	NA
179	2	2	2	2	0.95	0.22	NA	NA	NA	NA	NA	NA	NA
77	2	2	2	2	1.42	0.28	47	23	41	39.2	1	NA	NA
357	2	2	2	3	0.89	0.115	14	23	55.4	45.9	NA	NA	NA
116	2	2	2	2	1.01	0.22	12.8	NA	83	38.5	NA	NA	NA
195	2	2	2	1	1.03	0.08	25.4	29	34	50.4	2	NA	1
227	3	3	1	3	0.88	0.28	17	14	59	NA	2	NA	1
98	3	2	2	2	0.96	0.35	15	17	59	39.2	1	NA	NA
214	2	2	2	2	1.09	0.25	14.5	15.8	NA	45.6	1	NA	2
166	2	2	2	2	0.98	0.18	NA	NA	NA	NA	NA	NA	NA
97	1	2	2	2	1.79	0.29	118	69	42	43	2	NA	2
355	2	2	2	2	0.878	0.171	10	12	68.7	42.2	1	2	2
363	2	2	1	2	NA	NA	26	27	84.1	48.8	NA	NA	NA
318	1	2	2	2	0.92	0.19	16	21	38	40.6	1	NA	2
273	3	3	1	3	NA	NA	20	23	64	45.8	1	NA	NA
229	2	2	2	2	NA	NA	24	20	60	NA	NA	NA	NA
362	1	2	2	2	0.897	0.162	NA	64	63.9	NA	NA	NA	NA
40	2	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA
302	2	2	2	2	0.8	0.18	8	11	48	39.2	1	NA	2
303	1	2	2	2	NA	NA	18	27	48	NA	NA	NA	NA
295	2	2	2	2	NA	NA	80.4	87.9	64.9	40.7	2	NA	1
353	2	2	2	2	0.886	0.191	22	30	49.9	46.1	2	2	1
296	2	2	2	2	NA	NA	17	19	62	45.5	NA	NA	NA
5	1	2	2	2	0.84	0.2	8	13	48	48	2	2	2
151	1	2	2	1	0.92	0.25	NA	NA	NA	NA	NA	NA	NA
299	2	2	1	2	0.55	0.13	7	18	45	NA	2	NA	2
184	2	2	1	2	0.95	0.17	19	NA	71	40.1	NA	NA	2
356	2	2	1	1	0.911	0.109	11	26	NA	40.6	1	2	2
276	2	1	1	2	0.71	0.11	15	9	45	34.6	1	2	2
316	1	2	2	2	NA	NA	96	41	68	46	1	NA	2
293	1	2	1	2	0.95	0.22	20	12	90.8	46.4	1	NA	NA
352	2	3	3	3	NA	NA	13	14	43.8	36.6	1	2	1
162	2	2	1	2	0.75	0.09	NA	NA	NA	NA	NA	NA	NA
225	3	3	3	3	1.19	0.27	14	16	58	35	2	2	2
294	NA	2	2	2	86.3	15.5	87	34	57	41	NA	NA	NA
19	1	2	1	2	1	0.04	NA	NA	NA	NA	NA	NA	NA
231	3	3	3	3	NA	NA	62	62	78	50.4	NA	NA	NA
120	2	2	1	2	1.26	0.37	18	NA	63	51.3	2	NA	2
254	3	3	3	3	NA	NA	14	18	43.2	47.2	2	NA	NA
205	2	3	3	3	1.04	0.24	12.5	121	58	47.4	1	NA	NA
259	3	3	1	3	0.93	0.19	8	17	42	44	NA	NA	NA
78	2	2	1	1	1.09	0.2	15	NA	49	43.4	NA	NA	NA
311	2	2	2	2	0.76	0.15	39.5	42.7	46	37.7	2	NA	1
160	1	2	2	2	0.74	0.24	10	17	47	38.7	2	NA	2
271	3	3	1	1	1.35	0.2	9	21	43	NA	NA	NA	NA
156	2	2	1	2	1.05	0.27	NA	NA	NA	NA	NA	NA	NA
264	3	3	3	3	NA	NA	18	22	35	NA	NA	NA	NA
101	2	2	1	2	0.73	0.21	37.1	NA	98	37.9	NA	NA	1
235	3	3	3	3	0.99	0.21	12.9	NA	64.3	45.9	NA	2	1
304	2	2	2	2	NA	NA	7	15	48	43.2	NA	NA	1
161	2	3	1	3	1.04	0.23	9.2	19.5	60	38.4	2	NA	NA
279	3	3	3	3	0.88	0.13	20	11	57	36.4	1	NA	1
110	2	2	2	2	1.3	0.29	12	NA	42	41.8	1	NA	2
261	1	3	1	3	1.1	0.25	15	18	61	48	NA	NA	NA
198	2	3	3	3	1.01	0.15	9	NA	56	36	1	NA	2
20	2	2	2	2	0.76	0.16	10	13	83	41	2	2	2
223	3	3	1	3	NA	NA	25	23	41	NA	NA	NA	2
262	3	3	1	3	0.9	0.17	13	19	41	37.9	NA	NA	NA
25	1	2	2	2	1.2	0.45	39	40	49	41	2	2	NA
248	2	1	3	3	1.13	0.21	12	13	33	44	1	2	1
182	2	2	2	1	0.68	0.12	36.6	55	89	42.8	2	NA	NA
73	2	2	2	2	0.58	0.1	NA	NA	NA	NA	NA	NA	NA
215	3	2	1	1	NA	NA	18	NA	38	38.4	NA	NA	NA
317	2	2	2	2	1.06	0.18	23	33	47.8	37.7	2	NA	2
171	2	2	3	2	1.25	0.33	14	NA	57	42.1	1	NA	2
300	NA	2	1	2	0.92	0.19	15	25	62	NA	NA	NA	NA
319	2	2	2	2	0.67	0.14	15	27	59	38.5	1	1	1
109	2	2	2	2	1.02	0.58	10	12	51	38.1	1	NA	2
122	2	2	2	1	1.2	0.112	NA	NA	NA	NA	NA	NA	NA
285	1	2	2	2	0.6	0.12	22	36	65	NA	2	NA	2
212	2	3	3	3	NA	NA	24.9	NA	58	35.2	2	NA	NA
147	2	2	2	2	1.17	0.35	56	NA	32	40	1	NA	2
72	1	3	1	3	1.1	0.25	15	18	61	48	NA	NA	NA
79	2	2	1	1	0.63	0.26	10	NA	41	34.4	1	NA	2
354	2	2	2	2	NA	NA	35	30	60	70	NA	NA	2
102	2	2	2	2	1.36	0.34	6	18	46	39.7	1	NA	2
91	2	3	3	3	1.17	0.19	12	17	59	45.9	2	NA	2
290	2	1	2	2	NA	NA	12	21	48	40.3	NA	NA	NA
236	3	3	1	3	NA	NA	80	NA	62.2	43.9	1	NA	NA
74	2	2	2	2	0.82	0.31	NA	NA	NA	NA	NA	NA	NA
213	2	3	3	3	1.38	0.23	16.9	20	55	40.1	1	2	1
197	2	3	3	3	1.18	0.19	33.7	NA	NA	35.7	2	NA	1
93	2	2	2	2	0.97	0.14	NA	NA	NA	NA	NA	NA	NA
37	2	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA
129	1	2	2	2	1.16	0.24	NA	NA	NA	NA	NA	NA	NA
17	1	2	2	2	1.62	0.28	NA	NA	NA	NA	NA	NA	NA
297	2	2	1	2	NA	NA	54	57	57	40.4	NA	NA	NA
306	2	2	2	2	1.12	0.244	30	31	48	NA	2	NA	1
305	1	NA	NA	NA	NA	NA	31	34	56	NA	2	2	2
141	3	3	3	3	0.88	0.34	NA	NA	NA	NA	NA	NA	NA
241	3	3	3	3	NA	NA	20	26	54	NA	2	NA	NA
56	2	2	2	2	0.833	0.217	25	30	52	40	1	NA	NA

165	2	2	2	2	0.93	0.23	NA	NA	NA	NA	NA	NA	NA
69	1	3	3	3	0.76	0.13	13	19	52	42	2	2	2
291	2	2	2	2	NA	NA	NA	NA	NA	NA	1	NA	NA
117	2	2	2	2	0.76	0.36	NA	NA	NA	NA	NA	NA	NA
125	2	2	2	2	1.15	0.45	NA	NA	NA	NA	NA	NA	NA
135	2	3	1	3	0.92	0.26	6	23	25	34.1	1	NA	1
169	2	2	2	2	1.2	0.53	15	NA	43	40.6	1	NA	2
234	2	2	2	2	0.69	0.15	15	19	43	35	NA	NA	NA
118	2	3	3	3	NA	NA	14	NA	68	38.1	1	NA	NA
86	1	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA
233	2	2	2	2	NA	NA	306	419	41	47.1	NA	NA	NA
8	2	2	2	2	0.89	0.17	NA	NA	NA	NA	NA	NA	NA
361	2	2	1	2	1.23	0.223	15	14	57	38.6	1	NA	NA
88	2	2	2	2	0.75	0.12	23.2	17.2	72	38.3	1	NA	1
155	2	2	2	2	1.21	0.28	40	35	44	31.9	2	NA	1
193	3	2	2	2	0.89	0.36	55	40	43	34.9	1	NA	1
38	1	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA
115	2	2	2	2	NA	NA	14.1	23.7	68	40.3	1	NA	2
133	2	2	1	2	1.17	0.33	19	NA	NA	39.8	2	NA	2
136	2	2	2	2	1.19	0.37	16	NA	46	49.7	1	NA	2
308	1	2	1	2	1.15	0.11	41.1	25.8	43.7	41.2	2	NA	2
163	2	2	1	2	1.38	0.16	15.2	NA	79	37	1	NA	NA
62	2	2	1	2	1.2	0.29	20	14	65	28.6	1	2	2
364	2	2	2	2	0.97	0.14	NA	NA	NA	NA	NA	NA	NA
164	2	2	2	2	0.93	0.2	NA	NA	NA	NA	NA	NA	NA
267	3	3	3	3	NA	NA	18	14	61	46	2	NA	NA
31	2	2	1	2	NA	NA	NA	NA	NA	NA	NA	NA	NA
14	2	2	2	2	0.84	0.16	NA	NA	NA	NA	NA	NA	NA
175	2	2	2	2	1.19	0.26	NA	NA	NA	NA	NA	NA	NA
81	2	2	2	2	1.07	0.32	8	NA	47	36.7	NA	NA	2
280	3	3	1	3	0.66	0.2	27	17	67	38.3	1	2	1
128	2	2	2	2	1.18	0.18	25	40	39	43	2	NA	2
145	2	2	2	2	1.22	0.57	NA	NA	NA	NA	NA	NA	NA
298	NA	2	1	2	NA	NA	28	34	54.48	32.9	NA	NA	2
3	2	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA
312	2	2	1	2	8.33	0.93	30	19	48.6	35.7	1	1	1
42	2	2	2	2	NA	NA	25	26	51	37	1	1	1
237	1	3	1	3	NA	NA	22	28	60	44.3	NA	NA	NA
80	2	2	1	2	0.94	0.19	14	NA	43	37.5	NA	NA	2
301	NA	NA	NA	NA	NA	NA	22	28	51	NA	NA	NA	NA
35	1	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA
66	2	2	1	2	0.86	0.19	13	23	53	35.7	1	2	1
167	2	2	2	2	1.1	0.25	18	NA	53	39.4	1	NA	1
360	2	2	2	2	0.93	0.178	20	12	50.8	44.3	1	NA	NA
180	1	2	1	2	0.82	0.31	NA	NA	NA	NA	NA	NA	NA
315	1	2	2	2	0.95	0.19	35	34	54	45.7	NA	NA	NA
226	2	2	2	2	NA	NA	26	27	39	NA	NA	NA	NA
359	2	2	2	2	0.786	0.225	34	34	79	30.4	1	2	1
143	2	2	2	2	1.25	0.31	17	NA	52	39.4	1	NA	2
114	1	2	2	2	1.26	0.37	33	25	59	43.1	1	NA	1
131	2	2	2	2	1.63	0.19	12	18	57	39	1	NA	NA
172	2	2	1	2	1.04	0.26	16	NA	64	39.4	1	NA	NA
52	2	2	2	2	NA	NA	13	16	60	47	NA	NA	NA
59	1	2	2	2	NA	NA	12	21	56	40	1	1	1
75	2	2	2	2	1.3	0.11	17	23	38	37.4	1	NA	2
192	2	3	3	3	1.87	0.17	19.1	NA	83	40.4	NA	NA	NA
99	2	2	2	2	0.59	0.21	94.4	58.4	94	35	NA	NA	1
76	2	2	2	2	1.08	0.19	14	24	49	40.4	2	NA	2
199	2	3	3	3	0.81	0.15	24.6	19	51	36.1	1	NA	2
252	3	3	3	3	0.79	0.15	11	23	53	NA	2	NA	NA
121	2	2	2	2	1.14	0.31	17	24	55	36.1	1	NA	1
287	2	2	2	2	NA	NA	10	13	42.2	45.7	1	NA	1
33	1	2	1	2	NA	NA	NA	NA	NA	NA	NA	NA	NA
173	2	2	1	2	0.81	0.16	NA	NA	NA	NA	NA	NA	NA
203	2	2	2	2	1.37	0.19	28	16	39	41.3	1	2	1
210	2	3	3	3	1.02	0.32	188.6	253	39	38.4	1	NA	1
55	2	2	2	2	1.06	0.12	13	19	56	42	1	2	1
174	2	2	1	1	1.12	0.43	14	27	57	35.6	1	NA	2
253	1	2	2	2	NA	NA	31	26	52.1	46.7	NA	NA	NA
61	2	2	2	2	0.82	0.29	20	20	71	41	1	2	1
60	2	2	2	2	0.88	0.22	17	25	55	39	1	2	2
45	2	2	1	2	1.03	0.19	12	8	51	37	2	2	1
144	2	2	2	2	1.26	0.4	8	20	91	35.1	1	NA	2
277	3	3	3	3	0.85	0.19	21	18	52	35.1	1	2	1
218	3	3	3	3	NA	NA	10	27	50	45.6	NA	NA	NA
158	2	2	2	2	1.35	0.32	17	NA	66	41.1	2	NA	2
289	NA	2	1	2	NA	NA	24	18	64.2	42.3	1	NA	2
92	2	2	1	1	1.15	0.27	5	25	54	36.9	2	NA	2
168	2	2	1	1	1.18	0.35	8	15	67	36.7	1	NA	2
36	2	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA
257	1	2	2	2	1.12	0.22	NA	NA	NA	NA	NA	NA	NA
132	3	3	3	3	1.06	0.06	23.9	35.8	77.6	45.5	1	NA	1
126	2	2	2	2	0.96	0.16	46	28	38	34.7	2	NA	NA
177	2	2	2	2	1.39	0.24	26	NA	56	40.5	NA	NA	NA
159	2	2	2	2	1.43	0.28	14.8	24.8	81	38.2	1	NA	1
64	2	2	2	2	0.87	0.18	21	17	57	35.9	1	2	1
1	2	2	1	2	NA	NA	NA	NA	NA	NA	NA	NA	NA
46	1	2	2	2	0.98	0.13	15	16	42	40.9	1	NA	1
111	2	2	2	2	0.19	1.41	9	17	43	35.8	1	NA	2
278	3	3	1	3	1.05	0.18	52	90	54	37.2	NA	NA	1
246	1	3	3	3	1.19	0.27	13	15	46	47.9	NA	NA	NA
265	2	3	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
307	2	2	2	2	NA	NA	10	23	40	49	NA	NA	1
11	2	2	2	2	1.63	0.28	NA	NA	NA	NA	NA	NA	NA
130	2	2	2	2	1.08	0.37	NA	NA	NA	NA	NA	NA	NA
84	2	1	1	2	0.18	0.11	18	28	37	27.6	2	NA	1

232	1	3	3	3	0.88	0.22	15	24	54.4	40.3	2	NA	1
204	2	3	3	3	0.8	0.13	13.7	41	54	34.5	1	2	1
58	2	2	2	2	1.14	0.21	20	21	31	40	1	1	2
216	2	1	3	3	1.06	0.31	9.2	26	55	29.6	2	NA	NA
268	2	3	2	2	1	0.17	15	23	48	42	2	NA	NA
196	1	2	2	2	0.66	0.09	14.2	23	65	35.4	1	NA	1
170	2	2	2	2	1.04	0.36	NA	NA	NA	NA	NA	NA	NA
70	1	2	2	2	0.9	0.18	36	26	65	35	1	2	1
224	2	3	3	3	NA	NA	26	21	45	45.4	1	NA	NA
48	2	2	1	2	0.76	0.13	12	15	70	31	1	1	1
34	2	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA
269	1	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA
87	3	3	1	3	1.46	0.25	14	NA	3.9	39.9	1	NA	2
194	2	2	1	1	0.78	0.13	25.4	32	37	41.7	2	NA	2
113	2	2	2	2	1.11	0.18	12	NA	65	37.2	NA	NA	1
286	1	2	2	2	0.951	0.243	39	NA	70.3	NA	NA	NA	NA
189	2	2	2	2	1.21	0.13	42	40	24	37.9	1	NA	2
313	2	1	2	2	NA	NA	31	56	58	38.28	1	NA	1
266	2	2	2	1	NA	NA	21	28	44	NA	NA	NA	NA
310	2	2	1	2	0.74	0.168	17.4	24.8	87	43.6	1	NA	1
292	2	2	1	2	0.797	0.226	14	28	46	45	1	NA	2
134	2	2	2	2	1.1	0.25	12.6	NA	70	41.7	1	NA	NA
140	2	2	2	2	0.97	0.37	17	26	40	35.9	1	NA	2
149	2	2	2	2	1.65	0.27	NA	NA	NA	NA	NA	NA	NA
255	3	2	1	2	1.03	0.25	22	21	59	393.7	NA	1	1
202	2	3	3	3	0.69	0.21	12.1	NA	61	42.9	1	NA	2
272	3	3	1	1	1.2	0.23	30	36	62	40.5	NA	NA	NA
142	2	2	2	2	1.14	0.32	NA	NA	NA	NA	NA	NA	NA
124	2	2	1	2	0.94	0.23	NA	NA	NA	NA	NA	NA	NA
65	2	2	2	2	0.99	0.21	15	17	54	28	1	2	1
26	2	2	2	2	1	0.21	11	24	52	38	1	2	1
284	1	2	2	1	0.83	0.16	12	18	43	42.5	NA	NA	NA
57	2	2	1	1	0.96	0.26	10	14	254	36	1	2	1
104	2	2	2	2	NA	NA	16.5	NA	68	39.2	1	NA	2
200	2	2	1	2	NA	NA	17.8	NA	58	33.9	2	NA	NA
150	1	2	2	2	1.04	0.45	38.8	NA	74	39.9	NA	NA	2
2	2	2	1	2	0.95	0.12	NA	NA	NA	NA	NA	NA	NA
176	2	2	2	2	0.74	0.26	8	8	66	34.8	1	NA	1
6	1	2	1	2	0.93	0.18	15	21	440	41	1	2	NA
178	2	2	3	2	1.33	0.59	12	NA	48	36.8	1	NA	NA
68	2	2	1	2	1.22	0.23	18	13	49	41.1	1	1	1
39	2	2	2	2	NA	NA	26	27	39	NA	NA	NA	NA
4	1	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA
258	3	3	3	3	NA	NA	19	17	70	NA	1	2	1
187	2	2	2	2	1.59	0.16	NA	NA	NA	NA	NA	NA	NA
270	1	2	1	2	0.95	0.33	12	16	56	37.6	2	NA	2
242	1	3	3	3	NA	NA	26	40	44	NA	NA	NA	NA
43	1	2	2	2	0.62	0.08	13	16	59	40	2	2	2
243	3	3	3	3	9.03	3.48	7.9	14	45.7	33.8	NA	NA	NA
309	1	2	1	2	NA	NA	16	27	50	NA	2	NA	NA
228	3	3	1	3	1.05	0.26	NA	NA	NA	NA	NA	NA	NA
206	2	2	2	2	0.96	0.19	13.1	24	58	39.3	1	2	1
190	2	1	1	1	1.25	0.21	17.8	50.1	149	42.2	1	NA	1
103	2	2	2	2	1.07	0.33	24	NA	29	40	1	NA	2
119	1	2	2	2	0.75	0.16	NA	NA	NA	NA	NA	NA	NA
288	1	2	2	2	NA	NA	18	13	61	48.1	NA	NA	NA
100	2	2	2	2	1.09	0.17	27.3	NA	69	39.5	2	NA	2
181	2	2	1	1	1.5	0.26	90	5.6	56	41.3	1	2	2
106	2	2	1	2	0.8	0.13	35.9	46.9	61	38.4	1	NA	NA
281	3	3	3	3	1.13	0.3	13	18	58	36.1	1	2	2
249	2	2	2	2	0.91	0.15	21	18	53	35	NA	2	1
127	2	2	2	2	0.88	0.21	NA	NA	NA	NA	NA	NA	NA
94	2	2	2	2	1.09	0.22	30	23	NA	38.4	1	NA	2
191	1	3	3	3	0.8	0.18	35	27.7	45	46.4	2	NA	2
7	2	2	1	2	0.93	0.21	NA	NA	NA	NA	NA	NA	NA
112	1	2	2	2	1.08	0.21	17	NA	67	41	2	NA	1
107	2	2	1	2	1.2	0.21	51.6	63.4	73	31.4	1	2	1
263	1	3	1	3	0.98	0.16	14	32	62	NA	NA	NA	NA
154	2	2	2	2	1.06	0.11	10	NA	35	31.4	NA	NA	2
47	2	2	2	2	0.97	0.18	285	358	42	35	2	2	NA
13	2	2	2	2	1.05	0.23	NA	NA	NA	NA	NA	NA	NA
28	2	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA
16	2	2	1	2	NA	NA	NA	NA	NA	NA	NA	NA	NA
30	1	2	2	2	0.64	0.13	NA	NA	NA	NA	NA	NA	NA
108	2	2	2	1	1.21	0.19	15	23	41	34.7	1	NA	1
89	2	2	1	2	0.19	1.41	9	17	43	35.8	1	NA	2
238	3	3	3	3	NA	NA	12	21	41	42.5	NA	NA	NA
82	2	2	2	2	0.37	0.3	17	26	33	33.4	1	NA	1
27	2	3	2	2	1	0.17	15	23	48	42	2	2	NA
15	2	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA
183	2	2	1	1	1.55	0.37	11	14	NA	37.4	1	NA	2
32	2	2	2	2	1.09	0.21	43	26	70	38	1	2	1
44	2	3	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
96	2	2	2	2	1.15	0.37	9	11	45	33.6	2	NA	1
90	2	2	2	2	1.27	0.23	156	105	47	32.4	1	NA	2
211	2	2	1	1	0.61	0.31	NA	19.79	NA	NA	1	NA	2
10	2	2	1	1	1.29	0.24	NA	NA	NA	NA	NA	NA	NA
188	2	2	2	1	0.98	0.18	10.7	18	97	36.9	1	NA	2
63	2	2	2	2	0.91	0.15	21	18	53	35	2	2	1
21	2	2	1	2	1	0.2	NA	NA	NA	NA	NA	NA	NA
23	2	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA
41	2	2	1	1	NA	1.06	NA	NA	NA	38	2	2	1
50	2	2	1	2	0.98	0.27	11	18	61	35	2	2	1
146	2	2	2	2	1.39	0.27	NA	NA	NA	NA	NA	NA	NA
137	2	2	2	2	0.77	0.14	28	29	NA	36.8	1	NA	1
85	2	2	1	1	0.26	0.78	NA	NA	NA	NA	NA	NA	NA

201	2	3	3	3	0.86	0.24	45.1	166	29	38.3	1	NA	1
186	3	2	2	2	1.13	0.28	40	50	47	29.9	1	1	1
9	2	2	1	1	0.86	0.15	NA	NA	NA	NA	NA	NA	NA
139	2	2	1	1	0.55	0.172	NA	NA	NA	NA	NA	NA	NA
54	2	2	2	2	1.28	0.24	69	75	70	40	1	1	1
157	2	2	1	2	1.27	0.44	12	17	49	38.5	2	NA	2
22	2	2	2	2	0.85	0.27	22	33	163	35	2	1	1
12	1	2	2	2	0.78	0.16	NA	NA	NA	NA	NA	NA	NA
29	2	2	2	2	1.12	0.27	NA	NA	NA	NA	NA	NA	NA
51	2	2	2	2	0.82	0.25	22	33	64	25	2	2	2
123	2	2	1	1	0.43	0.17	NA	NA	NA	NA	NA	NA	NA
185	2	2	1	1	1.05	0.4	37	NA	34	30.1	1	NA	1
208	2	3	3	3	0.72	0.1	18.3	NA	88	45.2	NA	NA	1