

Tectono-thermal evolution of a distal rifted margin: constraints from the Calizzano Massif (Prepiedmont-Briançonnais domain, Ligurian Alps)

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Introduction:

Table T1 reports for each samples the parameters used for the age calculation of the zircon fission-track sample and of their single grains and the measured data of each grain. The abbreviations used throughout Table T1 are reported at the beginning of the table.

In Figure S1 we plot for each sample the zircon fission-track grain ages reported in Table T1 and we plot the cumulative frequency curves of all samples. In both the table and the figure, the samples are ordered according to their location from N to S. The radial plots of the grain ages show the full age distribution of each sample and the relative error of the single grains. The plot of the cumulative frequency curve is useful to compare the sample age distributions. Samples MB1402, MB1404 and JT1014 show very similar age distributions with relatively linear cumulative curves. Samples MB1406 and MB1403 have steeper cumulative frequency curves

indicating a larger component of younger grains. The age distribution of sample MB1405 is significantly different from those all the other samples and its central age is younger.

Captions:

Table T1: Zircon fission-track data

Figure S1: Radial plots and cumulative frequency curves of zircon fission-track ages.

TABLE T1:

ABBREVIATIONS

SAMPLE POOLED and CENTRAL AGES

age :age (Ma)
 cIL :lower 95% confidential interval (Ma)
 cIU :upper 95% confidential interval (Ma)
 sE :standard error (Ma)

SINGLE GRAIN DATA:

n :grain number
 mN :mount number
 gNM :grain number per mount
 nS :spontaneous tracks (tr)
 rhoS :density of spontaneous tracks (tr/cm⁻²)
 nI :induced tracks
 rhoI :density of induced tracks (tr/cm⁻²)
 nSq :number of counter squares
 uG :uranium concentration (ppm)
 uGSE :standard error of uranium concentration
 ageG :grain age (Ma)
 cILG :lower 95% confidential interval (Ma)
 cIUG :upper 95% confidential interval (Ma)
 sEG :relative standard error (1sigma, Ma)

PARAMETERS:

nM :Number of mounts
 rhoD :Effective track density (tr/cm²)
 nD :Count for fluence monitor (tr)
 uGlass :Uranium concentration of glass standard (ppm)
 zeta :zeta factor (a cm⁻²/tr)
 zetaSE :standard error of zeta factor (a cm²/tr)
 sSC :size of square counter (cm²)

DATA

SAMPLE: mb1402 MOUNTS: a-b

SAMPLE POOLED and CENTRAL AGES

	age	cIL	cIU	sE
Pooled	168.55	150.76	188.42	9.71
Central	167.99	141.47	199.39	14.90

Probability of chi2 (%) : 1.75
 Age dispersion (%) : 20.53
 Pooled spontaneous tracks : 2303
 Pooled induced tracks : 382
 Pooled counter squares : 14534
 Mean U concentration +/- SE (ppm): 268 +/- 28

SINGLE GRAIN DATA in ORIGINAL ORDER:

	n	mN	gNM	nS	rhoS	nI	rhoI	nSq	uG	uGSE	ageG	cILG	cIUG	sEG
1	1	1	187	1.170e+07	25	1.564e+06	1598	159	63	208.16	138.12	328.94	43.62	
2	1	2	148	1.816e+07	26	3.190e+06	815	324	126	159.10	105.27	251.26	33.33	
3	1	3	110	2.418e+07	18	3.956e+06	455	402	187	170.25	104.11	297.37	42.31	
4	1	4	74	1.100e+07	20	2.972e+06	673	302	134	103.78	63.17	179.73	25.65	
5	1	5	74	1.305e+07	8	1.411e+06	567	144	99	253.37	125.51	603.15	89.30	
6	1	6	151	1.565e+07	24	2.487e+06	965	253	102	175.53	114.72	281.95	37.94	
7	1	7	149	1.332e+07	36	3.217e+06	1119	327	109	116.27	80.77	172.31	21.39	
8	1	8	149	8.002e+06	35	1.880e+06	1862	191	64	119.55	82.72	178.05	22.23	
9	1	9	148	1.507e+07	35	3.564e+06	982	363	122	118.75	82.15	176.91	22.10	
10	2	1	53	8.848e+06	10	1.669e+06	599	171	106	146.00	74.86	321.84	48.28	
11	2	2	98	2.670e+07	14	3.815e+06	367	391	206	192.74	111.31	364.43	53.42	
12	2	3	106	3.252e+07	11	3.374e+06	326	346	204	263.01	144.33	538.57	80.06	
13	2	4	135	2.673e+07	14	2.772e+06	505	284	149	263.91	154.77	492.26	71.83	
14	2	5	161	2.520e+07	25	3.912e+06	639	401	159	178.31	117.65	283.17	37.72	

15	2	6	85	1.163e+07	16	2.189e+06	731	224	111	147.05	86.61	268.66	39.05
16	2	7	70	1.180e+07	18	3.035e+06	593	311	145	108.14	64.31	193.07	27.95
17	2	8	67	1.777e+07	9	2.387e+06	377	245	159	203.66	103.46	462.66	68.93
18	2	9	140	2.226e+07	20	3.180e+06	629	326	144	193.30	121.95	325.30	45.26
19	2	10	198	2.705e+07	18	2.459e+06	732	252	117	300.84	188.54	514.09	72.30

PARAMETERS:

nM	rhoD	nD	uGlass	zeta	zetaSE	sSC
1	3.913e+05	6610	39.80	145.39	7.04	1.000e-08
2	3.883e+05	7305	39.80	145.39	7.04	1.000e-08

SAMPLE: mb1403 MOUNTS:c-b

SAMPLE POOLED and CENTRAL AGES

	age	cIL	cIU	sE
Pooled	153.40	136.75	172.06	9.10
Central	153.59	132.68	177.75	11.60

Probability of chi2 (%) : 74.85
 Age dispersion (%) : 1.67
 Pooled spontaneous tracks : 2051
 Pooled induced tracks : 365
 Pooled counter squares : 11875
 Mean U concentration +/- SE (ppm): 322 +/- 34

SINGLE GRAIN DATA in ORIGINAL ORDER:

n	mN	gNM	nS	rhoS	nI	rhoI	nSq	uG	uGSE	ageG	cILG	cIUG	sEG
1	1	1	91	1.215e+07	16	2.136e+06	749	224	110	153.73	90.92	280.00	40.60
2	1	2	91	1.850e+07	18	3.659e+06	492	384	179	136.98	82.91	241.33	34.54
3	1	3	88	1.670e+07	14	2.657e+06	527	279	146	169.46	97.28	322.08	47.31
4	1	4	82	1.976e+07	8	1.928e+06	415	202	139	271.83	135.47	643.81	95.29
5	1	5	59	1.730e+07	11	3.226e+06	341	338	200	144.56	76.50	305.15	45.70
6	1	6	64	1.633e+07	15	3.827e+06	392	401	204	115.68	65.95	218.74	32.29
7	1	7	71	1.940e+07	12	3.279e+06	366	344	195	159.40	87.24	322.59	48.03
8	1	8	41	1.614e+07	5	1.969e+06	254	206	176	216.31	88.81	694.80	94.09
9	1	9	123	2.150e+07	15	2.622e+06	572	275	140	220.25	130.54	403.71	58.52
10	1	10	144	1.760e+07	22	2.689e+06	818	282	119	176.98	113.72	290.62	39.76
11	1	11	52	1.376e+07	8	2.116e+06	378	222	152	173.91	84.01	423.05	62.63
12	1	12	66	2.012e+07	19	5.793e+06	328	608	275	94.54	56.54	166.97	24.10
13	1	13	154	2.115e+07	34	4.670e+06	728	490	167	123.29	85.11	184.35	23.11
14	1	14	116	2.090e+07	30	5.405e+06	555	567	206	105.37	70.45	163.15	21.31
15	1	15	101	1.800e+07	14	2.496e+06	561	262	138	194.07	112.26	366.54	53.68
16	2	1	96	1.983e+07	18	3.719e+06	484	387	180	145.52	88.35	255.72	36.53
17	2	2	50	2.475e+07	8	3.960e+06	202	412	283	168.61	81.19	411.13	60.90
18	2	3	72	2.215e+07	15	4.615e+06	325	480	244	130.96	75.31	246.01	36.16
19	2	4	64	1.994e+07	11	3.427e+06	321	357	210	157.83	84.04	331.59	49.58
20	2	5	52	1.477e+07	7	1.989e+06	352	207	151	199.34	92.74	517.71	75.49
21	2	6	77	1.321e+07	12	2.058e+06	583	214	121	173.99	95.73	350.60	52.12
22	2	7	48	1.524e+07	8	2.540e+06	315	264	181	161.97	77.72	395.99	58.68
23	2	8	46	8.229e+06	8	1.431e+06	559	149	102	155.33	74.26	380.81	56.46
24	2	9	101	2.651e+07	14	3.675e+06	381	382	201	195.56	113.12	369.31	54.09
25	2	10	102	1.163e+07	23	2.623e+06	877	273	113	121.46	77.32	200.14	27.55

PARAMETERS:

nM	rhoD	nD	uGlass	zeta	zetaSE	sSC
1	3.795e+05	9246	39.80	145.39	7.04	1.000e-08
2	3.824e+05	9246	39.80	145.39	7.04	1.000e-08

SAMPLE: mb1404 MOUNTS:a

SAMPLE POOLED and CENTRAL AGES

	age	cIL	cIU	sE
Pooled	163.63	150.70	177.64	6.95
Central	163.82	143.48	187.01	11.22

Probability of chi2 (%) : 3.93
 Age dispersion (%) : 14.49
 Pooled spontaneous tracks : 4398
 Pooled induced tracks : 726

Pooled counter squares : 34294
 Mean U concentration +/- SE (ppm): 224 +/- 17

SINGLE GRAIN DATA in ORIGINAL ORDER:

n	mN	gNM	nS	rhoS	nI	rhoI	nSq	uG	uGSE	ageG	cILG	cIUG	sEG
1	1	1	102	2.923e+07	26	7.450e+06	349	787	306	106.00	68.85	169.97	22.94
2	1	2	162	1.942e+07	23	2.758e+06	834	292	120	188.82	122.87	305.57	41.32
3	1	3	76	1.712e+07	15	3.378e+06	444	357	182	136.03	78.51	254.85	37.38
4	1	4	228	1.765e+07	38	2.941e+06	1292	311	100	161.60	115.00	233.91	28.04
5	1	5	89	6.232e+06	24	1.681e+06	1428	178	72	100.22	63.72	164.61	22.68
6	1	6	185	1.972e+07	26	2.772e+06	938	293	114	190.85	127.42	299.15	39.35
7	1	7	264	2.114e+07	47	3.763e+06	1249	398	116	151.51	111.34	211.07	23.82
8	1	8	34	6.204e+06	11	2.007e+06	548	212	125	83.23	41.71	182.56	27.83
9	1	9	190	1.480e+07	26	2.025e+06	1284	214	83	195.93	130.93	306.84	40.33
10	1	10	116	1.012e+07	19	1.658e+06	1146	175	79	163.81	101.48	281.45	39.66
11	1	11	65	1.012e+07	20	3.115e+06	642	329	146	87.86	52.95	153.29	22.02
12	1	12	83	2.091e+07	9	2.267e+06	397	240	156	243.74	125.48	547.60	81.47
13	1	13	89	2.479e+07	10	2.786e+06	359	294	182	235.76	125.20	505.31	75.26
14	1	14	86	4.257e+06	17	8.416e+05	2020	89	43	135.96	81.11	244.01	35.22
15	1	15	119	1.822e+07	10	1.531e+06	653	162	100	313.18	168.76	661.82	98.61
16	1	16	65	1.641e+07	8	2.020e+06	396	214	147	214.87	105.53	515.76	76.26
17	1	17	97	2.261e+07	10	2.331e+06	429	246	152	256.49	136.84	547.42	81.52
18	1	18	71	1.945e+07	12	3.288e+06	365	348	197	158.18	86.57	320.14	47.66
19	1	19	101	2.886e+07	9	2.571e+06	350	272	176	295.30	153.64	656.72	97.77
20	1	20	149	2.500e+07	27	4.530e+06	596	479	183	148.58	98.95	232.71	30.62
21	1	21	103	2.725e+07	16	4.233e+06	378	447	220	172.37	102.64	312.22	45.11
22	1	22	83	2.231e+07	7	1.882e+06	372	199	145	310.20	148.92	782.92	114.58
23	1	23	115	2.025e+07	23	4.049e+06	568	428	177	134.66	86.29	220.76	30.22
24	1	24	130	1.811e+07	33	4.596e+06	718	486	168	106.54	72.66	161.23	20.53
25	1	25	106	1.203e+07	17	1.930e+06	881	204	98	167.11	100.87	297.09	42.59
26	1	26	79	1.174e+07	14	2.080e+06	673	220	116	151.19	86.22	288.89	42.55
27	1	27	123	9.339e+06	25	1.898e+06	1317	201	80	132.59	86.44	212.71	28.63
28	1	28	204	7.681e+06	41	1.544e+06	2656	163	51	134.35	96.21	192.65	22.79
29	1	29	108	1.226e+07	25	2.838e+06	881	300	119	116.59	75.49	188.06	25.47
30	1	30	178	8.353e+06	27	1.267e+06	2131	134	51	177.07	118.77	275.65	36.02
31	1	31	98	6.906e+06	13	9.161e+05	1419	97	53	200.94	114.17	389.42	57.38
32	1	32	55	9.418e+06	7	1.199e+06	584	127	93	207.42	96.91	536.95	78.27
33	1	33	170	1.144e+07	19	1.279e+06	1486	135	61	238.56	150.24	404.09	56.41
34	1	34	135	1.116e+07	22	1.818e+06	1210	192	81	164.79	105.59	271.28	37.18
35	1	35	137	1.337e+07	22	2.146e+06	1025	227	96	167.20	107.21	275.09	37.69
36	1	36	107	8.243e+06	13	1.002e+06	1298	106	58	219.05	125.02	422.86	62.23
37	1	37	32	8.040e+06	6	1.508e+06	398	159	125	141.30	59.91	413.63	58.67
38	1	38	64	1.103e+07	9	1.552e+06	580	164	106	188.86	95.64	430.36	64.10

PARAMETERS:

nM	rhoD	nD	uGlass	zeta	zetaSE	sSC
1	3.765e+05	9803	39.80	145.39	7.04	1.000e-08

SAMPLE: jt1014 MOUNTS: b-c

SAMPLE POOLED and CENTRAL AGES

age	cIL	cIU	sE
Pooled	165.94	148.44	185.46 9.55
Central	166.20	142.84	193.31 12.99

Probability of chi2 (%) : 22.34
 Age dispersion (%) : 8.77
 Pooled spontaneous tracks : 2474
 Pooled induced tracks : 379
 Pooled counter squares : 19462
 Mean U concentration +/- SE (ppm): 219 +/- 23

SINGLE GRAIN DATA in ORIGINAL ORDER:

n	mN	gNM	nS	rhoS	nI	rhoI	nSq	uG	uGSE	ageG	cILG	cIUG	sEG
1	1	1	152	2.282e+07	13	1.952e+06	666	218	119	292.29	169.32	556.69	81.64
2	1	2	98	1.049e+07	13	1.392e+06	934	156	85	190.07	107.93	368.69	54.29
3	1	3	237	7.601e+06	45	1.443e+06	3118	161	48	134.43	97.88	189.19	21.71
4	1	4	467	1.317e+07	71	2.002e+06	3547	224	53	166.96	129.92	214.40	21.62
5	1	5	107	1.674e+07	10	1.565e+06	639	175	108	267.14	143.13	568.23	84.52
6	1	6	112	2.300e+07	12	2.464e+06	487	276	156	234.23	131.47	464.36	68.61

7	1	7	82	1.436e+07	8	1.401e+06	571	157	108	255.25	127.11	605.62	89.49
8	1	8	194	1.553e+07	32	2.562e+06	1249	287	101	154.30	106.52	231.65	29.10
9	1	9	101	1.820e+07	16	2.883e+06	555	322	159	159.90	95.07	290.10	41.92
10	2	1	88	2.090e+07	13	3.088e+06	421	348	190	169.57	95.71	330.59	48.77
11	2	2	45	1.289e+07	8	2.292e+06	349	259	177	140.40	66.94	345.21	51.13
12	2	3	58	1.324e+07	11	2.511e+06	438	283	167	132.30	69.88	279.82	41.90
13	2	4	139	2.084e+07	25	3.748e+06	667	423	168	140.34	91.97	224.22	30.02
14	2	5	102	9.375e+06	24	2.206e+06	1088	249	101	107.56	68.93	175.64	24.02
15	2	6	71	1.659e+07	15	3.505e+06	428	395	201	119.29	68.49	224.44	32.99
16	2	7	129	6.085e+06	20	9.434e+05	2120	106	47	162.27	101.94	274.20	38.21
17	2	8	102	1.236e+07	21	2.545e+06	825	287	124	122.67	76.83	206.72	28.85
18	2	9	190	1.397e+07	22	1.618e+06	1360	182	77	216.43	140.48	352.42	47.84

PARAMETERS:

nM	rhoD	nD	uGlass	zeta	zetaSE	sSC
1	3.559e+05	6944	39.80	145.39	7.04	1.000e-08
2	3.529e+05	6104	39.80	145.39	7.04	1.000e-08

SAMPLE: mb1405 MOUNTS: a-b

SAMPLE POOLED and CENTRAL AGES

	age	cIL	CIU	sE
Pooled	138.06	127.25	149.78	5.80
Central	138.13	122.14	156.18	8.76

Probability of chi2 (%) : 56.28
 Age dispersion (%) : 1.16
 Pooled spontaneous tracks : 3943
 Pooled induced tracks : 759
 Pooled counter squares : 33470
 Mean U concentration +/- SE (ppm): 244 +/- 18

SINGLE GRAIN DATA in ORIGINAL ORDER:

n	mN	gNM	nS	rhoS	nI	rhoI	nSq	uG	uGSE	ageG	cILG	cIUG	sEG
1	1	1	186	8.000e+06	36	1.548e+06	2325	166	55	137.22	96.23	201.77	24.73
2	1	2	47	9.592e+06	10	2.041e+06	490	219	135	123.83	62.82	275.19	41.37
3	1	3	125	1.092e+07	32	2.795e+06	1145	300	105	104.00	70.47	158.55	20.36
4	1	4	43	5.787e+06	6	8.075e+05	743	87	68	186.00	81.29	532.61	75.51
5	1	5	122	1.270e+07	26	2.706e+06	961	291	113	124.58	81.70	198.24	26.50
6	1	6	109	1.320e+07	18	2.179e+06	826	234	109	159.91	97.74	279.53	39.75
7	1	7	144	1.917e+07	23	3.063e+06	751	329	136	165.53	107.19	269.02	36.51
8	1	8	76	1.167e+07	20	3.072e+06	651	330	146	100.97	61.58	174.63	24.87
9	1	9	106	1.970e+07	20	3.717e+06	538	399	177	140.31	87.34	238.82	33.51
10	1	10	352	1.026e+07	61	1.777e+06	3432	191	49	152.60	116.17	200.29	21.46
11	1	11	74	9.893e+06	10	1.337e+06	748	144	89	193.65	101.71	419.11	62.49
12	1	12	93	6.884e+06	22	1.628e+06	1351	175	74	112.26	70.54	187.75	26.13
13	1	13	107	1.410e+07	19	2.503e+06	759	269	122	148.92	91.87	256.76	36.27
14	1	14	70	1.304e+07	10	1.862e+06	537	200	123	183.36	95.96	398.00	59.38
15	1	15	177	1.506e+07	35	2.979e+06	1175	320	108	134.33	93.65	198.84	24.58
16	1	16	119	1.877e+07	19	2.997e+06	634	322	146	165.38	102.58	283.90	39.97
17	1	17	52	1.490e+07	16	4.585e+06	349	492	243	86.37	49.01	162.30	24.08
18	1	18	92	1.351e+07	27	3.965e+06	681	426	163	90.77	58.92	145.12	19.58
19	1	19	104	1.854e+07	17	3.030e+06	561	325	156	161.46	97.36	287.32	41.21
20	1	20	154	9.667e+06	39	2.448e+06	1593	263	84	105.19	73.98	153.57	18.68
21	1	21	46	9.426e+06	8	1.639e+06	488	176	121	150.58	71.98	369.37	54.73
22	1	22	88	9.989e+06	16	1.816e+06	881	195	96	145.30	85.75	265.11	38.47
23	1	23	61	1.097e+07	14	2.518e+06	556	270	142	115.30	64.56	223.44	33.18
24	1	24	102	1.007e+07	23	2.270e+06	1013	244	101	117.74	74.95	194.04	26.71
25	2	1	160	9.907e+06	27	1.672e+06	1615	181	69	155.69	103.98	243.28	31.91
26	2	2	70	1.406e+07	12	2.410e+06	498	261	148	152.35	83.29	308.67	45.96
27	2	3	87	2.076e+07	9	2.148e+06	419	233	151	249.34	128.68	559.12	83.14
28	2	4	63	1.245e+07	11	2.174e+06	506	235	139	149.47	79.48	314.46	47.01
29	2	5	54	1.071e+07	14	2.778e+06	504	301	158	101.41	56.21	197.98	29.54
30	2	6	82	1.439e+07	15	2.632e+06	570	285	145	143.21	83.06	267.35	39.11
31	2	7	103	8.773e+06	29	2.470e+06	1174	267	99	93.86	62.02	147.10	19.47
32	2	8	170	1.123e+07	34	2.246e+06	1514	243	83	131.77	91.34	196.36	24.48
33	2	9	183	1.865e+07	36	3.670e+06	981	397	132	133.97	93.88	197.11	24.17
34	2	10	98	1.335e+07	10	1.362e+06	734	147	91	253.10	135.07	540.19	80.40
35	2	11	132	1.251e+07	20	1.896e+06	1055	205	91	172.84	108.75	291.62	40.61
36	2	12	92	1.292e+07	15	2.107e+06	712	228	116	160.43	93.68	297.86	43.43

PARAMETERS:

nM	rhoD	nD	uGlass	zeta	zetaSE	sSC
1	3.706e+05	10000	39.80	145.39	7.04	1.000e-08
2	3.677e+05	9803	39.80	145.39	7.04	1.000e-08

SAMPLE: mb1406 MOUNT: a

SAMPLE POOLED and CENTRAL AGES

	age	cIL	cIU	sE
Pooled	147.29	137.55	157.70	5.20
Central	147.52	131.12	165.95	8.97

Probability of chi2 (%) : 19.66
 Age dispersion (%) : 9.14
 Pooled spontaneous tracks : 6141
 Pooled induced tracks : 1088
 Pooled counter squares : 50319
 Mean U concentration +/- SE (ppm): 237 +/- 15

SINGLE GRAIN DATA in ORIGINAL ORDER:

n	mN	gNM	nS	rhoS	nI	rhoI	nSq	uG	uGSE	ageG	cILG	cIUG	sEG
1	1	1	49	7.929e+06	7	1.133e+06	618	124	90	179.45	83.06	468.38	68.23
2	1	2	112	1.029e+07	22	2.022e+06	1088	221	93	132.79	84.31	220.28	30.40
3	1	3	72	1.338e+07	14	2.602e+06	538	284	149	133.68	75.76	256.73	37.90
4	1	4	140	7.830e+06	14	7.830e+05	1788	85	45	257.16	150.99	479.43	69.86
5	1	5	109	1.195e+07	18	1.974e+06	912	215	100	157.40	96.20	275.18	39.13
6	1	6	84	5.221e+06	22	1.367e+06	1609	149	63	99.90	62.36	167.94	23.50
7	1	7	83	8.444e+06	23	2.340e+06	983	255	105	94.49	59.38	157.30	21.89
8	1	8	65	7.946e+06	19	2.323e+06	818	253	115	89.53	53.47	158.29	22.86
9	1	9	105	1.210e+07	16	1.843e+06	868	201	99	170.22	101.44	308.20	44.49
10	1	10	86	9.430e+06	19	2.083e+06	912	227	103	118.12	71.95	205.72	29.31
11	1	11	82	9.350e+06	16	1.824e+06	877	199	98	133.38	78.37	244.23	35.52
12	1	12	43	8.333e+06	9	1.744e+06	516	190	124	123.69	60.60	289.06	43.30
13	1	13	81	1.523e+07	13	2.444e+06	532	267	145	161.43	90.71	315.79	46.68
14	1	14	228	1.655e+07	42	3.048e+06	1378	333	102	141.90	102.31	202.04	23.63
15	1	15	58	1.174e+07	6	1.215e+06	494	133	104	245.50	109.90	689.00	97.91
16	1	16	107	8.033e+06	20	1.502e+06	1332	164	72	139.39	86.80	237.19	33.27
17	1	17	79	9.900e+06	9	1.128e+06	798	123	80	225.07	115.49	507.33	75.43
18	1	18	131	1.454e+07	29	3.219e+06	901	351	130	118.15	79.08	183.28	23.93
19	1	19	60	8.608e+06	11	1.578e+06	697	172	102	141.32	74.87	298.17	44.62
20	1	20	107	1.200e+07	8	8.969e+05	892	98	67	338.97	171.26	792.03	117.47
21	1	21	134	2.264e+07	16	2.703e+06	592	295	145	216.38	130.44	387.93	55.71
22	1	22	95	1.248e+07	18	2.365e+06	761	258	120	137.43	83.37	241.70	34.53
23	1	23	119	1.191e+07	23	2.302e+06	999	251	104	134.97	86.62	221.00	30.21
24	1	24	147	1.139e+07	36	2.789e+06	1291	304	101	107.00	74.29	158.66	19.70
25	1	25	113	5.985e+06	20	1.059e+06	1888	116	51	147.10	91.86	249.75	34.96
26	1	26	91	1.009e+07	11	1.220e+06	902	133	79	212.95	115.88	439.67	65.34
27	1	27	100	8.347e+06	14	1.169e+06	1198	128	67	184.81	106.82	349.39	51.15
28	1	28	91	1.185e+07	12	1.562e+06	768	171	97	195.70	108.72	391.42	57.98
29	1	29	143	1.141e+07	28	2.235e+06	1253	244	91	133.38	89.16	207.69	27.18
30	1	30	157	1.196e+07	28	2.133e+06	1313	233	87	146.28	98.18	227.01	29.59
31	2	1	111	1.123e+07	19	1.923e+06	988	212	96	150.77	93.17	259.61	36.62
32	2	2	39	1.512e+07	5	1.938e+06	258	213	182	196.50	80.26	634.66	85.74
33	2	3	69	1.474e+07	6	1.282e+06	468	141	111	288.58	130.71	800.86	114.13
34	2	4	63	2.150e+07	12	4.096e+06	293	451	255	135.13	73.32	275.42	41.11
35	2	5	71	1.588e+07	12	2.685e+06	447	295	167	152.04	83.19	307.89	45.82
36	2	6	176	1.242e+07	26	1.835e+06	1417	202	79	174.67	116.37	274.33	36.13
37	2	7	79	1.431e+07	20	3.623e+06	552	399	176	102.43	62.63	176.82	25.13
38	2	8	130	1.131e+07	24	2.089e+06	1149	230	93	140.12	90.96	226.43	30.61
39	2	9	143	1.967e+07	19	2.613e+06	727	288	130	193.52	121.00	329.97	46.21
40	2	10	156	1.417e+07	22	1.998e+06	1101	220	93	182.67	117.74	299.26	40.82
41	2	11	90	1.642e+07	21	3.832e+06	548	422	182	111.07	69.08	188.20	26.41
42	2	12	109	1.430e+07	16	2.100e+06	762	231	114	175.20	104.60	316.74	45.68
43	2	13	82	1.122e+07	25	3.420e+06	731	376	149	85.30	54.29	139.48	19.19
44	2	14	102	1.433e+07	20	2.809e+06	712	309	137	131.88	81.91	224.91	31.60
45	2	15	276	1.620e+07	53	3.110e+06	1704	342	94	135.18	100.88	184.88	20.16
46	2	16	101	2.186e+07	21	4.545e+06	462	500	216	124.49	77.96	209.81	29.29
47	2	17	84	1.111e+07	25	3.307e+06	756	364	144	87.36	55.69	142.67	19.60
48	2	18	76	1.747e+07	9	2.069e+06	435	228	148	214.95	110.04	485.61	72.20
49	2	19	166	1.692e+07	30	3.058e+06	981	336	122	143.26	97.39	218.84	28.06

50	2	20	122	1.753e+07	13	1.868e+06	696	205	112	239.54	137.51	460.14	67.57
51	2	21	101	1.287e+07	21	2.675e+06	785	294	127	124.49	77.96	209.81	29.29
52	2	22	98	1.214e+07	17	2.107e+06	807	232	111	148.67	89.34	265.32	38.12
53	2	23	80	1.149e+07	15	2.155e+06	696	237	121	137.54	79.63	257.13	37.64
54	2	24	78	2.026e+07	11	2.857e+06	385	314	186	181.54	97.91	377.73	56.23
55	2	25	61	1.768e+07	10	2.899e+06	345	319	197	156.34	81.02	342.10	51.13
56	2	26	66	1.198e+07	8	1.452e+06	551	160	110	209.69	103.05	503.36	74.37
57	2	27	165	1.901e+07	35	4.032e+06	868	444	149	122.35	85.04	181.58	22.53
58	2	28	63	1.514e+07	14	3.365e+06	416	370	195	116.22	65.23	224.85	33.35
59	2	29	45	1.312e+07	8	2.332e+06	343	257	176	143.88	68.62	353.59	52.39
60	2	30	68	1.619e+07	8	1.905e+06	420	210	144	215.93	106.33	517.44	76.44

PARAMETERS:

nM	rhoD	nD	uGlass	zeta	zetaSE	sSC
1	3.647e+05	9246	39.80	145.39	7.04	1.000e-08
2	3.618e+05	8573	39.80	145.39	7.04	1.000e-08

Figure S1

