Table S1 Calculation of k2.

time	C	dc/dt	dc/dt/(C-0.036)	Σ(dc/dt/(C-0.036))	mean
0	10	0			
10	9.158	0.06935			
20	8.613	0.06435			
30	7.871	0.09855			
40	6.642	0.14595			
50	4.952	0.20635			
60	2.515	0.13953			
90	1.454	0.02555	0.018018336		
120	0.982	0.0104	0.010993658		
180	0.678	0.00455	0.007087227		
240	0.436	0.00325	0.008125		
300	0.288	0.00223	0.008849206		
360	0.168	0.00155	0.011742424		
420	0.102	8.67E-04	0.013131318		
480	0.064	4.17E-04	0.014880964		
540	0.052	1.50E-04	0.009375		
600	0.046	8.33E-05	0.00833333		
660	0.042	6.67E-05	0.011111117		
720	0.038	5.00E-05		0.12164758	0.0110589
780	0.036	3.33E-05			