

Table S1. Input parameters required to run RAMPFIT. n: number of data points, t(1): start of interval, t(n): end of interval, STD fit: standard deviation of data, either constant or a ramp (first level until the time given, then second level from time given), k: number of points used for running averages, t1-t2 search: intervals within which t1/t2 were chosen from. Of major importance for the resulting estimates are t(1) and t(n), the limits of the section of data that is approximated by a ramp. The standard deviation is used for the weighted regression, but resulting change points are only minimally influenced by choices of STD fit.

Variable	Termination	n	t(1)	t(n)	STD fit	k	t1-t2 search
logssNafl	Ia	319	8000	14500	0.06 const	25	10000-13500/ 12000-14500
lognssCafl	Ia	319	8000	14500	0.1 const	15	full
lognssCafl	Ib	332	13000	20000	0.12-14500/ 0.08-16000	25	13000-16000/ 16000-20000
δD	Ia	305	8000	14500	5 const	5	8000-12500/ 11000-14500
δD	Ib	202	13000	20000	4.5 const	5	full
logssNafl	II	491	128000	138000	0.12-130000/ 0.05-134000	25	128000-132000/ 132000-136000
lognssCafl	II	491	128000	138000	0.2-132000/ 0.08-135000	25	130000-134000/ 134000-138000
δD	II	182	128000	138000	4.5 const	5	full
logssNafl	IIIa	298	241700	248000	0.1-243000/ 0.05-245000	25	241000-245000/ 245000-248000
lognssCafl	IIIa	298	241700	248000	0.3-243000/ 0.1-246000	25	244000-247000/ 246000-248000
lognssCafl	IIIb	344	247000	254000	0.1 const	25	full
δD	IIIa	61	241700	248000	4 const.	5	full
δD	IIIb	40	247000	254000	4 const.	5	full
logssNafl	IV	362	334300	342000	0.05 const	25	full
lognssCafl	IVa	381	332000	340000	0.2-336000/ 0.1-337000	25	full
lognssCafl	IVb	237	338000	343000	0.08 const	25	full
δD	IV	64	332000	343000	4 const.	5	full
logssNafl	V	378	425500	434000	0.03 const	25	425000-430000/ 427000-432000
lognssCafl	V	668	420000	435000	0.15-422000/ 0.07-430000	25	424000-427000/ 429000-433000
δD	V	41	420000	435000	4 const.	5	full
lognssCafl	VI	977	524000	533000	0.125-529000/ 0.075-530000	25	527000-530000/ 530000-533000
δD	VI	25	524000	534000	4 const.	3	full
logssNafl	VII	360	625000	631000	0.015 const	15	625000-627000/ 627000-631000
lognssCafl	VII	506	624000	633000	0.06-629000/ 0.04-630000	15	624000-628000/ 629000-633000
δD	VII	21	620000	640000	4 const.	3	full
lognssCafl	VIII	1034	734000	745000	0.08 const	15	736000-740000/ 740000-743000
δD	VIII	20	734000	745000	4 const.	3	full
logssNafl	IXa	240	786800	789500	0.015 const	15	full
logssNafl	IXb	445	788300	794000	0.015 const	15	788300-791000/ 791000-794000
lognssCafl	IX	758	788000	799000	0.075 const	15	full
δD	IX	21	786000	802000	4 const.	3	full

